



Baseball pulls together 20 consecutive wins, falls to Gettysburg 8-7  
SPORTS B10



Ed board recommends commencement transparency  
EDITORIAL A10

# the johns hopkins News-Letter

VOLUME CXVII, ISSUE XXIV

WWW.JHNEWSLETTER.COM

APRIL 18, 2013

## Hopkins student recounts bombing

By NASH JENKINS  
News & Features Editor

On Monday, perseverance saved senior Kathryn Ledwell's life. Seconds after she crossed the finish line of the 117th Boston Marathon, two homemade bombs crafted from pressure cookers exploded yards from the line itself, killing three and injuring more than a hundred.

When the first bomb went off, Ledwell was about 100 yards from the finish line. She was close enough to physically feel the heat and force of the explosion. The decisions she made in the most arduous moments of the race — to run when she wanted nothing more than to walk, to wait until the finish line before using the restroom or grabbing a cup of water — allowed her to finish the race and emerge unharmed Monday night.

"I told myself that the faster I finish, the sooner I'd be out of pain," Ledwell said. "So I continued to run without stopping."

She escaped the scene physically unscathed, but found herself entrenched in the inconceivable panic that blanketed Copley Square: the initial uncertainty — many at first believed the booms were celebratory fireworks or cannon shots — followed by horror, intensified by the delirium that dawned after one has exerted oneself for 26 miles.

SEE LEDWELL, PAGE A4



XIXI XU/PHOTOGRAPHY STAFF

Spring Fair drew a large crowd last weekend, with various food trucks, vendors, a beer garden and even a section specifically for children.

## Spring Fair embraces Baltimore community

By ALEXANDRA BALLATO  
Staff Writer

Last Thursday's fireworks kicked off this year's Greek mythology-themed Spring Fair festivities.

"The turnout was great," senior Morgan Byce, Executive Co-chair of Spring Fair, said. "Over

20,000 people came to campus this year."

Profits for the weekend are not yet calculated, but each year's aim is to break even.

The Beer Garden was more popular and profitable than ever. Over the course of the weekend, various local bands played at the Beer Garden, where

different tables were run by an array of student groups. Each tent sold a different beverage, ranging from Coors Light to Angry Orchard Crisp Apple to Flying Dog Pale Ale.

According to senior Harrison Johnson, the Beer Garden broke a record of over \$20,000 on Saturday alone. Last year, it yielded

a total of \$30,000 for the whole weekend.

"Over 3,000 people attended the Beer Garden on Saturday," Byce said. "The bouncers kept running out of wristbands."

This year, the schedule of events was also made available on a downloadable mobile application for

SEE SPRING FAIR, PAGE A4

## Bon Appetit to replace Aramark by summer

By AUDREY COCKRUM  
Staff Writer

The Food Service Selection Committee and Hopkins Dining announced that Bon Appetit Management Company is to replace Aramark as the new dining provider on the Homewood Campus. Aramark's seven-year contract with Hopkins expires at the end of the semester, and Bon Appetit will begin operating Homewood dining venues during the summer term.

Bon Appetit was selected after substantial research and a thorough review of numerous company proposals.

"Though on-campus dining has improved tremendously over the past couple of years, I feel like the general consensus has been that students are still

SEE BON APPETIT, PAGE A4

## Partial SGA Executive Board revealed

By RIAN DAWSON  
Editor-in-Chief

Due to a pending appeal before the Student Government Association (SGA) judiciary committee about the decision of the Committee on Student Elections (CSE) to disqualify a candidate, the official results of the SGA Executive Board elections have not been released to the student body.

CSE chairperson, senior

Michael Wu, however, confirmed in an email to *The News-Letter* that next year's executive board members will consist of junior Alex Schupper as president, sophomore Janice Bonsu as vice president and freshman Kyra Toomre as secretary. The outcome of the position of treasurer will be announced pending the outcome of the judiciary's decision.

"At this point, things are beyond the control of the CSE," Wu wrote. "Our adviser, Director of Student Activities Rob Turning, and the CSE have finished counting up the votes. However, appeals regarding CSE's decision to DQ a candidate are currently ongoing and the judiciary is the one holding up the process. Dean Boswell, Rob Turning, and the Committee on Student Elections are waiting for the judiciary to make its decision before releasing all the results to the whole school to avoid confusion and clogging up students' inboxes."

Though the student body hasn't received any emails, over the weekend the winners took to their Facebooks to announce the results.

"Regarding Facebook statuses, we did announce the winners of the positions that are not in question to all the candidates who participated in the 2013 executive election via a congratulatory email," Wu wrote.

## Voice for Choice rises as a campus movement

By ASHLEY EMERY  
News & Features Editor

Voice for Choice, a bipartisan, pro-choice movement on campus, has formed in response to the new presence of the student pro-life club, Voice for Life.

Though Voice for Choice is not an official club on campus, it is the de facto Hopkins pro-choice group that will seek club status in the future. It aims to promote female reproductive

choice.

Voice for Choice is comprised of undergraduate and graduate students. Spearheading the undergraduate contingency is senior Caitlin Fuchs-Rosner.

"We want to educate this community on the fact that this debate concerns a woman choosing whether an abortion is the right medical decision for her. We also want to raise awareness about any anti-choice harassment that

SEE PRO-CHOICE, PAGE A4

## Olmsted Lot will not include grocer

By JACK BARTHOLET  
Staff Writer

On Wednesday, the development team responsible for the Olmsted Lot construction announced that it will not pursue plans to include a grocery market on the empty lot. Armada Hoffer, the development firm, released a statement explaining that it will not include a grocery store as a result of community pressures urging the firm and

University to instead pursue other options.

"Well this was a decision made by the developers, and certainly the community sentiment that's been expressed in some public meetings over the past few weeks has obviously had a very significant impact on the decision," Dennis O'Shea, Johns Hopkins Executive Director of Media Relations and Crisis Communications, said.

Over the past couple

of weeks, residents of the Charles Village community have expressed opposition to a proposal by Armada Hoffer to include a grocery market in the vacant lot on St. Paul's Street across from Barnes & Noble.

Much opposition has centered around not wanting to jeopardize business for Eddie's Market, a local grocery store that has been on St. Paul's Street for

SEE OLMSTED, PAGE A4



COURTESY OF ASHLEY EMERY  
Caitlin Fuchs-Rosner and Sophie Grossman protest outside of Charmar.

INSIDE



A3



B3



B8



# New Provost of student life to join staff in July

By NICOLE ZIEGLER  
Staff Writer

Interim Provost and Senior Vice President for Academic Affairs

Jonathan A. Bagger announced that the new Vice Provost for Student Affairs will be Kevin G. Shollenberger. Shollenberger. He will assume his new role this July.

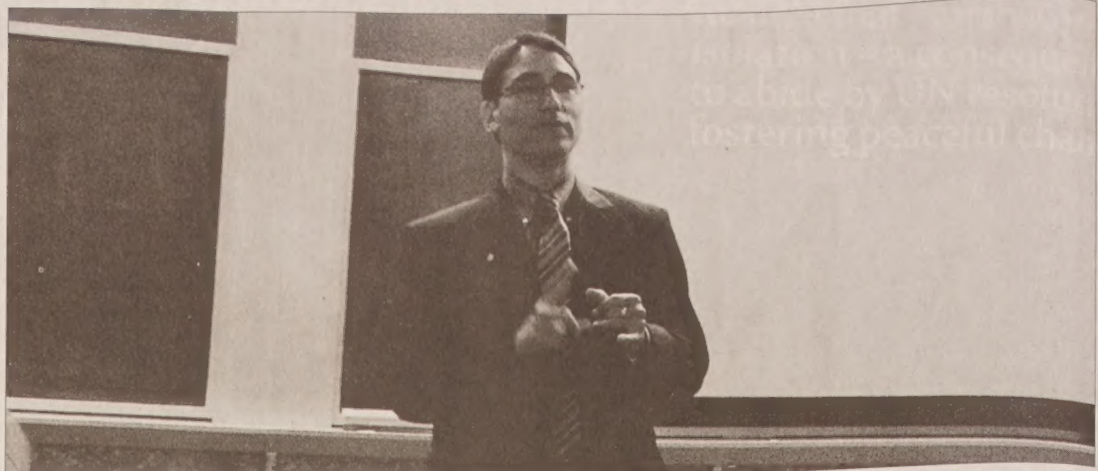


WWW.TWTRLAND.COM  
Kevin Shollenberger is Hopkins's new Vice Provost for Academic Affairs.

taking charge of all of Hopkins's committees revolving around academic affairs and student life, including registration, career advising, housing and dining, student activities, athletics and recreation, health, wellness and counseling, student jobs and student accounts.

Currently, Shollenberger is the Dean of Student Affairs at Columbia University. Shollenberger has also worked with many campuses across the nation for the National Coalition Building Institute that works against several different forms of discrimination.

Shollenberger will be succeeding Sarah Steinberg, who spent nearly two decades working at Hopkins.



Jannuzi speaks about his many visits to North Korea, in which he physically held enriched plutonium and engaged with government officials.

# Jannuzi discusses human rights in North Korea

By JACK BARTHOLET  
Staff Writer

The Foreign Affairs Symposium hosted Frank Jannuzi, the Deputy Executive Director of Amnesty International USA, as their fifth speaker on Tuesday, April 16. Jannuzi also heads the Washington, D.C. office of Amnesty International.

Jannuzi started his talk by outlining the organization and its goals. He explained that Amnesty International is dedicated

to protecting human rights worldwide. He noted that the organization does not believe any nation on the planet, including the United States, does not violate human rights. Shifting to current events, Jannuzi began discussing North Korea and violations taking place in that country.

In talking about North Korea, Jannuzi drew from his firsthand knowledge of the nation—he has visited the country five times. He explained that he learned more from visiting North Korea than he did reading surveillance and intelligence reports for over twenty-five years.

Prior to joining Amnesty International, Jannuzi served as Policy Director for East Asian and Pacific Affairs for the Democratic staff of the U.S. Senate Committee on Foreign Relations. Previously, he worked for the Bureau of Intelligence and Research, part of the U.S. Department of State, as an analyst focused on East Asia.

Jannuzi explained the difficulty in gathering information about possible

human rights violations in North Korea. Amnesty International mainly relies on satellite imagery to observe and monitor the gulag system in the North. This is difficult, Jannuzi explained, due to the fact that these images cannot adequately convey exactly what is occurring in buildings at these camps.

Jannuzi also advocated a different approach when discussing and analyzing North Korea. He asserted that there should be less of a focus on the plutonium that they have, and more of a focus on their people. He advocated the renewed focus on the North Korean people due to the fact that the United States has already taken the approach of focusing all of its attention on the nation's nuclear capabilities—an approach that he feels hasn't worked. Jannuzi endorsed a multilateral dialogue with North Korea.

Jannuzi also condemned the elites in North Korea, arguing that many of the human rights violations in the North occur as a result of the elite class

abusing the lower classes.

Sophomore John Janezich enjoyed the talk, particularly liking Jannuzi's firsthand accounts of North Korea. "It was really interesting. I learned more about the subject than I ever had before," Janezich said.

Likewise, Sophomore Sean White found the talk compelling. "I thought it was really good. He was really interesting," White said.

White was apprehensive going into the event, concerned that a speaker from Amnesty International might be too left-wing to hold his attention. However, Jannuzi disproved his preconceived notions.

"I liked it. I thought it was really good. I was a little nervous going in—I thought he would be a super hippie liberal, but he wasn't at all. He took a very pragmatic approach to human rights, so it was definitely something that I could get behind. He didn't say anything that I thought was far-out there in terms of way far-left. He was very pragmatic about it," White said.

# Drone policy debated at workshop

BY NICOLE BABAKNIA  
Staff Writer

The Johns Hopkins Human Rights Working Group sponsored a workshop entitled "Legality, Politics and Ethics of Militarized Drones" on Tuesday evening in which members of the Baltimore community and approximately 50 students and faculty were in attendance.

The workshop featured Deputy Executive Director of Amnesty International USA Frank Jannuzi, author Medea Benjamin and Executive Director of the Bill of Rights Defense Committee Shahid Buttar.

Jannuzi began the evening by engaging in an open dialogue with the audience to try and gauge their opinion on the United States' use of unmanned combat air vehicles, drones, as a means of fighting terrorism. Amnesty International is in strong opposition to the lethal weapons used by the United States and other members of the international community. Jannuzi offered suggestions as to how the status quo regarding drones has the potential to change.

"I believe that the first step towards accountability is Americans being able to read reports provided by the government regarding the investigations of terrorist detainees," Jannuzi said.

He then proceeded to explain Amnesty International USA's position on human rights laws. Jannuzi believes that the United States is violating international human rights laws by using drones and other lethal weapons as a means to combat terrorists. Additionally, he believes that citizens should have access to the details regarding the CIA's methods of investigation.

"The picture that is slowly emerging gives us ground to conclude that the United States administration is violating fundamental human rights laws. For example, in Afghanistan, it is possible that many of these so-called targeted killings are violating international human rights, but U.S. policy does not admit that many of them are," Jannuzi said.

Moreover, Jannuzi discussed his concern with the covert nature of the

United States government's lethal weapons programs. He believes that the administration should explain the targeted killings and terrorist attack distribution strikes in greater detail.

"This is all linked to the administration's continued reliance on a global war theory, which gives the administration a justified way to treat the entire world as a battle field. The administration uses the right of self defense as a way to justify killing," Jannuzi said.

One of the main concerns Jannuzi professed was the United States' divergence from the established legal human rights doctrine, which according to Jannuzi, is to be adhered to by every country. He believes that the United States should make an effort to reaffirm its commitment to the international norms.

"We are deeply concerned about the use of lethal force. However, I do not want to get completely hung up on just drones because my statements apply to the use of lethal force at large," Jannuzi said.

Following Jannuzi's speech, Medea Benjamin, best known for her books *Code Pink: Women for Peace* and *Drone Warfare: Killing by Remote Control*, discussed her opinions on the implications of using combat drones.

"Do you think that lethal technology or drones should be used against terrorists?" Benjamin asked.

Benjamin's main objective is to give the word 'drone' a negative connotation. Her way of achieving this is by dubbing the lethal weapon "Killer Drone" at protests or in discussions with policy makers.

"The United States is the leader and has provided a terrible model for lethal weapons around the world. But we are not alone anymore and other countries have followed. There are so many ways in which the ways we are using killer drones are wrong and the signals that the rest of the world are wrong," Benjamin said.

Benjamin then continued to explain how the United States continues to build drone bases around the world not just in Africa, but also around the Pacific. She emphasized her growing concern over the expanding international

lethal weapons market.

"The Chinese also are beginning to market weapons and are producing armed drones. More and more countries think that they should get on board," Benjamin said.

Benjamin believes that all "killer" drones should be taken out of the hands of the CIA and she hopes that like chemical weapons, they will no longer be justified as an international norm in warfare.

"If an innocent family in Afghanistan is killed in a drone strike, the CIA won't give them any compensation. It is essential to get drones out of the hands of the CIA because we know that the CIA has killed many innocent civilians in Afghanistan. The CIA has been able to ignore that they have had a drone program and the time has come to end their use of killer drones," Benjamin said.

Shahid Buttar supplemented the previous two speakers points by concentrating his speech on the implications of killing without a trail and the treatment of American citizens versus non-American citizens.

"Senator Lindsey Graham has disclosed that 4,000 innocent people have been killed abroad from drone strikes and statistics show that only 5 percent of drone strikes actually hit the direct target. Maybe we should change the name targeted strikes to random strikes," Buttar said.

He went on to discuss the Fourth Amendment and how drones are being given to not only the CIA, but also local police officers and Immigration custom forces. Buttar expressed concerns with the expansion of fusion centers around the country, which are information sharing centers. He believes they infringe on the 4th amendment.

"Immigration custom forces and other government forces are using drones across the southern border. Local police departments are also using drones and it is being normalized turning police into spies. For the state to search you they must have a warrant. Drones are not just a way of searching you, but it is an intelligence collection that goes far beyond just checking what is in your pockets," Buttar said.

# Senior starts commencement petition

By BEN SCHWARTZ  
Staff Writer

Senior Ben Wasser has initiated an online petition asking the University to make the commencement speaker selection process more transparent and to pay future commencement speakers, after the selection of Hopkins neuroscientist and neurosurgeon Alfredo Quiñones-Hinojosa to be the 2013 commencement speaker.

Wasser wrote and published the appeal on Change.org, an online social movement petition platform, last week. The petition had garnered 265 supporters by Wednesday evening.

"I believe our university should know how important this event is to us, it's the capstone of our undergraduate careers, and a large moment of reflection for us as we enter the world as Johns Hopkins Alumni," Wasser wrote in an email to *The News-Letter*.

There are a few possible ways to go about changing this process. "This petition is to change the way the school chooses its commencement speakers to have more input from the students, whether it's to change [the] Hopkins process to make it more transparent or democratic, or even just to start a fund from alumni/students alike to fund future commencement speakers," Wasser wrote.

The petition aims to

change the commencement selection process in the years to come, not to force a late change to the commencement ceremony program this year. However, the petition has generated criticism from underclassmen.

"I think that it is disrespectful, but I see where they are coming from. I understand that they've heard Dr. Q., that he's come twice now before commencement, but to publicly request this after being informed that Dr. Q. is the commencement speaker is insulting. It might be more appropriate to request this change after the commencement," freshman Ahmed Elsayyad said.

Wasser decided to write and publish the petition after seeing complaints surface on Facebook and hearing grievances in person from other seniors about the selection of Quiñones-Hinojosa. He asked for feedback from other students before starting the petition. He discovered that people were most concerned about the point-of-view of the commencement speaker.

"It always feels good to see a Blue Jay making headlines in the news and being successful, but for commencement, right before we are flung into the real world, I believe students want to hear a different perspective, a voice that doesn't come from within the extended Hopkins family," Wasser wrote.

The proponents of the petition also believe com-

mencement speakers are a matter of pride for the Hopkins community, especially for the alumni community. There was some disagreement among supporters of the petition about whether or not the University should actually allocate funding to pay the commencement speaker.

"While I am confident Dr. Alfredo Quiñones-Hinojosa will deliver an inspirational commencement address, the decision-making process for choosing each year's commencement speaker would be significantly improved with student involvement. I do not believe, however, that the institution should fund the keynote address—do we really want a speaker who is only there because he/she is getting paid?" senior Kathryn Ledwell wrote in a comment on Change.org.

Wasser noted that he does not think Hopkins necessarily has to directly finance the bill each year, but that at the very least there should be a fund set up for that purpose.

"It would be interesting to see the senior donations go directly towards funding the speaker, this year's senior class gift committee has done an amazing job and I think our class is on route to break all the records, which is exciting, but I don't know if that is possible, just an idea. To raise 200,000 for a speaker with a class of 1,200 would require about 170 per student. Maybe a combination of alumni giving and student giving. Graduation is a very important day to the entire student/alumni body, it reminds us of our experiences here, and plays a large factor in whether or not a student will become involved as an alumni," Wasser wrote.

I believe students want to hear a... voice that doesn't come from within the extended Hopkins family.

—BEN WASSER, SENIOR



## NEWS &amp; FEATURES

## Israel Fair focuses on environment, future

By JESSICA KIM COHEN  
Staff Writer

Celebrating 65 years of independence, the Coalition of Hopkins Activists for Israel (CHAI) hosted its sixth annual Israel Fair Tuesday afternoon in the Levering Court Yard.

CHAI put on the event in partnership with Hopkins American Partnership for Israel (HAPI), J Street U, Jewish Students Association (JSA), Alpha Epsilon Pi fraternity (AEPi), The Hopkins Organization for Programming (The HOP), Panhellenic and Hopkins Hillel. Other sponsors of the event included Israel on Campus Coalition of Greater Washington (ICCGW), AJC Global Jewish Advocacy, StandWithUs, Masa and the Office of Student Affairs. The groups aimed to provide students the opportunity to learn about Israeli society and culture.

"Our goal for the event was to showcase how modern Israel has become in a short 65 years," senior Rebecca Rubenstein, Co-President of CHAI, said.

Activities allowed stu-

dents to learn Hebrew, explore Israeli innovations, try free food and receive a variety of giveaways.

Reflecting their theme, "Israel Interactive," CHAI aimed to engage students

Hebrew-letter beads, play with Israeli-made apps on iPads and use bike power to make their own smoothies," Rubenstein said.

In addition to interactive activities, organizers also

to help children suffering from heart disease in developing countries.

To encourage students to stop by the fair, participants, dressed in a camel suit, walked around the Levering Court Yard.

"I chose to come because some guys in a camel suit told me to, so I hadn't heard about it before and this is my first time. I think it's awesome! There's free food, it's a nice break during the day and the weather is great for a fair," sophomore Alexy Abramson said.

Passersby were offered falafel, hummus and pita bread, along with cupcakes frosted in Israel's national colors. Free giveaways included "Israel Fair" t-shirts, stickers and sunglasses from StandWithUs, and frisbees and pins from the Jewish National Fund.

"I really do think the event was successful this year. I would love for us to get even more groups involved to support us in future Israel fairs, to allow us to continue making the fair bigger and better," Rubenstein said.



COURTESY OF JONATHAN FALK

Israel Fair activities attracted students to the Levering Courtyard.

in new ways. In an effort to demonstrate Israel's concern for the environment and desire to create a positive future, participants utilized bike power to make smoothies.

"This year, the fair is much more interactive. We set it up so that people could learn Hebrew by making bracelets with

made informational posters.

Some posters taught language, such as Hebrew slang and useful words, while others donned articles describing new Israeli technology.

CHAI members also advertised an Israeli-based international humanitarian organization, Save a Child's Heart (SACH), which aims

## Rebranding effort looks to unify 12 Hopkins schools

By NICOLE ZIEGLER  
Staff Writer

Glenn Bieler, Hopkins's Vice-President of Communications, recently announced a new Identity Initiative, which aims to rebrand and unify the multiple schools under the larger branch of the University. Bieler's presentation was posted to YouTube in order to publicize the goals and process of the Identity initiative.

The initiative began during President William R. Brody's last year in office but was put on hold when President Daniels took the position. About a year ago, Daniels picked up the initiative and the branding committee has spent that past year putting the entire project together. This project has gone through several different testing rounds for logo designs.

"The goal of this is to bring consistency across the entire university," Bieler said.

This lack of consistency stems from the 12 different logos that represent the twelve different institutions such as the Bloomberg School of Public Health, the Peabody Institute and the School of Advanced International Studies (SAIS).

"President Daniels got together with the deans and said, 'This doesn't represent Johns Hopkins as a world class university, and we need to do something about that,'" said Bieler. "This was a collaborative process, a thoughtful process and process that we asked for a lot of input from peo-

ple."

The final design is based on a more sleek and adaptable version of the Johns Hopkins' seal.

"This is the story of Johns Hopkins. It's knowledge and discovery. Education is above all else that we do and we bring that to the world,



COURTESY OF IDENTITYJHU.EDU

A new Hopkins logo was created and recently revealed.

and we're proud of our connection and roots in the Baltimore community. That is the story that we wanted to tell," Bieler said in the online presentation.

The official seal of the University will remain unchanged, but the Hopkins logo is changing. The goal of the project is to create an identity inspired by the seal, but it will not affect the seal itself.

It is important that students go to the website for the Identity Initiative and send their feedback to Bieler and his team in the Office of Communications, Bieler explained.

"My hope is that as many people as possible go to the Identity website and view the presentation because it's hard to get people to focus on this

when they have so many other things that they're doing," Bieler said.

One of the key points made in Bieler's presentation is that "the university has little sense of self." By rebranding Hopkins, the committee is aiming to break from the many stigmas associated with the university.

"When people hear Johns Hopkins, they'll think of medicine, which on one hand is excellent because medicine is a well-branded organization. They are out there a lot. They're well known. They do great work. It provides a great halo-effect for the university. But it also hurts the university in that people don't fully understand what Johns Hopkins University is. They don't know about SAIS being number one or Public Health being number one," Bieler said.

The aim of the Identity Initiative is not to impose on the creativity of Johns Hopkins student groups, instead to bring a sense of consistency around the University.

"The logos will be accessible to everybody with a JHED I.D., so it will be very easy to download them and use them. We really want to make this as easy as possible for ev-

eryone," Director of Communications Tricia Schellenbach said.

Though the Identity Initiative's goal is to unify all the institutions within the university, many of these schools already have their own logos. The branding committee intended to use the framework of the logo to unite the schools with their own logos.

"The schools and divisions that wanted to align with the university better, that didn't have their own graphics, will take on the university graphic. And then you start seeing how the consistency starts coming into place now. So, you have the university graphic on top, you have the Johns Hopkins name nice and bold underneath it, and then you have the school or division aligning nicely underneath the Johns Hopkins name. So it's a nice symmetry and a nice consistency throughout all of the schools," Bieler said.

The new logo is going to be put into place around mid April. But, the effect of the Identity Initiative will not be seen immediately on campus. The only place that students will notice the change is on Johns Hopkins' websites where it is not expensive to switch to the new logo.

"It's going to be a soft roll-out. What we're saying to people is that we're not expecting everyone to start throwing away all of their business cards and all their brochures and start recarving stones and doing all that. This is just the start of a very long process that could take a decade," Bieler said.

## STI testing seeks to promote awareness

By ELIZABETH ARENZ  
Senior Staff Writer

This month, Hopkins will be observing STI Awareness Month by providing students with a method of free testing for sexually transmitted diseases next Wed., April 24. Prompted by a need for less expensive tests, as well as greater convenience when obtaining these tests, the initiative will take place from 3 p.m. to 7 p.m. in the Mattin Center courtyard.

Sophomore Ellie Bergren explained how the idea for this event first originated. "I approached Dr. Joffe at the Student Health Center a few months ago concerned about the cost of Sexually Transmitted Infections (STI) testing on campus," she wrote in an email to *The News-Letter*.

"I felt strongly that on college campuses where STDs can be rampant that testing should be more accessible for students [since] one in two sexually active young people will get an STD by the age of 25, and there is clearly a need for regular, affordable and accessible testing," Bergren wrote.

Dr. Alain Joffe, Director of the Student Health and Wellness Center, then facilitated collaboration between Bergren and the Student Government Association (SGA). He also spoke to Dean of Student Life Susan Boswell and went on to share that he and Boswell are willing to help fund the tests.

"Dean Boswell and I will be sharing the costs," he wrote. "We are prepared to test up to 50 students [and] each test costs \$45."

This event—which has been the collective work of Bergren, SGA, Joffe, Boswell and Barbara Gwinn Schubert, Associate Director of the JHU Center for Health Education and Wellness—stems from the lack of confidentiality of STI testing, an issue that the sponsors hold frequently deters students from taking these tests.

Though chlamydia testing is now covered for women as part of the Affordable Care Act, students must use their insurance to get tested for free, meaning the EOB, or "explanation of benefits," will be sent to the policyholder of the insurance plan, often their parents. Many students are uncomfortable with their parents being notified of STI tests taken and opt to not get tested at all, the sponsors explained.

Joffe stressed that students can still get tested for free without using their insurance plans by using the website [iwanthethekit.org](http://iwanthethekit.org), a service providing both men and women in certain states with STI tests that can then be returned, confidentially, by mail. Those tested are notified of their

results within a couple of weeks.

Junior Zoe Cohen, a Senator in the SGA, explained the way by which students will be able to take the STI tests next Wednesday. "We will have a table in the Mattin Center courtyard where students can get information about STD testing, sign consent forms, and pick up their test kit," she said. "Students will be able to do the self test in one of the bathrooms in the Mattin Center, and drop off their test in a specified drop off location."

Schubert emphasized that this event is an effort to make STI testing more available to more students. "We want to make this as convenient and accessible as possible," she said.

The results of tests taken next Wednesday will be available in roughly the same length of time as STI tests offered through [iwanthethekit.org](http://iwanthethekit.org).

"It usually takes seven to 10 days to get the result back once received by the lab," Schubert said.

Although only 50 students will be able to take STI tests through this initiative, those in charge hope it will trigger greater awareness of relevant health issues on campus and also catalyze future events on a larger scale.

"We are hoping to get a sense of the response from the student body to get an idea of how to approach this issue in the future," said Bergren.

Joffe shared similar sentiments and stressed the importance of conducting this event on a small scale before expanding the initiative more fully. "This is a pilot program," he said. "We'll have to see how it is received."

Cohen expressed her hope for the future of events.

"We are using this event to gauge student interest and hope to bring it back on a larger scale in the fall," Cohen said. "The goal of the event is for students to make their health a priority and to show students the importance of getting tested for STDs once a year."

The first offering of free STI testing will only be extended to 50 students, but the effects of the event are intended to extend to a much larger number of Hopkins affiliates.

"It is important for students to be informed about sexual health and specifically to know that anyone can contract an STD and that a lack of symptoms does not always indicate that they are STD-free," Cohen stated.

Schubert shared her view for a future when students take STI tests habitually.

"The challenge is finding the money to support free testing," she said. "We want this to be something that students just routinely do."

## Dr. Pollini addresses the problems facing the destruction of classical antiquity

By OLIVIA SPECTOR  
Staff Writer

The Archaeological Institute of America (AIA) hosted a lecture last Friday in Gilman entitled "Christian Destruction and Desecration of Images of Classical Antiquity," featuring Dr. John Pollini, Professor of Classical Art and Archaeology, of the University of Southern California.

The topic of Christian destruction of classical art is a very sensitive subject.

Previously, archaeologists have ignored the Christian destruction and desecration of polytheistic religious artifacts and assumed that they were destroyed by war, accident or

natural causes.

However, it has been revealed that many ancient Greek temples, among other religious sites and artifacts, were not in fact destroyed by the gods or an earthquake, but rather by Christians and other religious groups.

"[Today] Christianity is generally viewed as a positive force, one that is even responsible for the preservation of the classical past," Pollini said. "But in some form or other Christianity was responsible directly and indirectly for the destruction of an enormous amount of classical art and literature."

Many Christian saints and other figureheads were supporters of the destruc-

tion of polytheistic structures because they feared that the statues were possessed by demons.

To get rid of the demons, they picked crosses on the foreheads, eyes and occasionally the chins on many statues of polytheistic gods.

Statues of Aphrodite, Hera, Augustus and Livia have all been found with these markings.

"Marking non-Christian images with crosses is a form of desecration, which many consider positively because it is a form of baptism," Pollini said.

St. Nicholas, who today is commonly known as Santa Claus, was also actively involved in the desecration.

"St. Nicholas ... was a religious fanatic who was celebrated for the destruction of the sacred arts in Asia Minor.

There is even a painting of him commanding followers to destroy a statue of Aphrodite," Pollini said.

Most of the destructions appear to have occurred between the fourth and sixth centuries when the Church considered polytheism a major threat that needed to be eradicated.

For example, the Parthenon was converted into a church in the sixth century after it was taken over by Greek Christians.

Pick marks can still be seen on the wall sculptures of the Parthenon,

and the heads and limbs were cut off of many of the ancient gods.

There is also evidence of Christian destruction of its own images during the Byzantine Iconoclasm period. There are two known examples of the defacement of Mary and the Christ Child.

Pollini discussed all three of the monotheistic religions, Judaism, Islam and Christianity, in his lecture, and how they inadvertently lead to violence.

"The power and role that intolerant monotheistic dogma played, and continues to play, [is] as a catalyst promoting hate crimes and other violent acts of intolerance. The

fundamental problem with Christianity, as we well as with Judaism and Islam, lies in the very concept of a universal monotheism," he said.

He continued his talk with examples of how, in general, the monotheistic religions have been intolerant of polytheistic religions and religious articles.

One example given was that of the Taliban's destruction of Buddhist artifacts in Afghanistan.

"The Taliban's ministers of information and culture, and of finance, personally led a wrecking crew that destroyed more than 2,750 precious works of art in the Kabul Museum," Pollini said.



## NEWS &amp; FEATURES



COURTESY OF WWW.HARVARD.EDU

The Boston Marathon drew participants from around the world, including a student from Hopkins who narrowly escaped the bombing.

## Student witnesses Boston Marathon bombing

LEDWELL, FROM A1

What was once a final benchmark of long-earned victory became a venue of carnage and confusion, with the cries of both the injured and frightened piercing the air. Moments before, spectators had stood watching family and loved ones finish the 26.2-mile feat.

"My brain definitely wasn't in prime working condition," Ledwell said. "People were looking around, scared, not really knowing what had just happened. When the second bomb went off 10 seconds later, I knew something was wrong, and a strong feeling of panic en-

sued. People were screaming, crying and running in different directions. My immediate thought was that if two bombs just went off, there could be more, and they could be coming in my direction. I knew I had to get out of the area as quickly as possible, but my legs were really tired so I couldn't move very quickly."

What was supposed to be a victorious culmination of months of sweat and labor was cut short by the explosion of a bomb.

Like so many others who have partaken in the physical endeavor, Ledwell's story began long prior to Monday after-

noon. A longtime runner, she had placed completing the Boston Marathon "at the top of her bucket list," and sought an opportunity to do so in tandem with another passion — philanthropy.

Ledwell had a longstanding affinity for a philanthropic group called Back on My Feet, which uses running and exercise to create self-sufficiency in the lives of those experiencing homelessness. She tethered her participation in the Boston Marathon to Back on My Feet, training for the race and fundraising for the group simultaneously.

"When the opportunity

arose to run the marathon while fundraising for the charity, I jumped on it," she said. "Fundraising was a challenge, but I was persistent due to my passion for both Back on My Feet and for running."

Monday should have been the pinnacle of laborious months, and a celebration, but Ledwell finds herself desperate for answers.

"Right now, the fact that I ran the marathon really is not a priority in my mind," she said. "I didn't think about it in the moments following the race, and I'm still not thinking about it now."

"There will be more marathons to run, [but] right now I am more worried about those who were injured in the explosions."

As of Wednesday night, Ledwell — and indeed the world attuned to the situation — has received no comfort in clarity.

Authorities have yet to definitively identify a perpetrator. An eight-year-old boy is dead while his father waits for his wife to recover from grievous brain injuries and for his daughter, a ballet dancer, to learn to navigate life without the two legs that were amputated to save her after the explosion.

President Obama has labeled the ordeal as a definite act of terror, but the prospect of resolution is unclear. Those who ran the winding course through sunny Boston on Monday may not hang up their running shoes for good, but some things must wait.

There is still surprisingly little information being made available about the attacks. But as the nation waits, Boston and those affected are trying to recover.

"I definitely want to run Boston again, and will be running more marathons between now and then — I will have another opportunity to experience the post-marathon feeling of joy and accomplishment," Ledwell said. "Now isn't the time for that."

## Students start pro-choice group

PRO-CHOICE, FROM A1

may occur on campus," Fuchs-Rosner said.

The ultimate goal of the movement is to eliminate harassment on campus. Voice for Choice takes issue with Voice for Life's club activities, including sidewalk counseling and approaching pregnant women.

"The problem is not that they want to express their views, but that they want to use harassing tactics," Fuchs-Rosner said. "The tactics they want to use could be triggering for rape victims, but the administration did not do anything about that."

She believes that Voice for Life's activities will harass legally protected classes of people — women and pregnant women.

On Friday, April 12, Fuchs-Rosner and senior Sophie Grossman staged the first manifestation of the movement in a display entitled "Tits at 12."

They were inspired by FEMEN's topless protests, as the students decided to expose their torso and breasts.

The message "Your Body, Your Choice" was written across the front of their bodies. The message

"JHU steps on women for \$" was written on their backs.

Fuchs-Rosner explained her reasoning behind the message on their backs.

"We believe the school was facing legal pressure and financial pressure. The University administration stepped on women, completely disregarded this legally protected group of people because of financial concern," Fuchs-Rosner said. "We believe that certain members of the administration coerced the Judiciary to vote in favor of Voice for Life."

Fuchs-Rosner asserted that their display did not interfere with the campus community as Voice for Life's activities would.

"There is a difference between female breasts and pictures of fetuses that are meant to intimidate women about a very personal decision that involves personal factors like age, finance and family. The display of a female body is not the same thing as interfering aggressively with someone's personal choice."

"Hopkins has been very sensitive to legally

protected classes of people; certainly racial and ethnic minorities fall into this category. Women and pregnant women do too," Fuchs-Rosner said. "Their activities shame women because they actively approach women, and that constitutes harassment."

Fuchs-Rosner cited the 2006 case in which the Sigma Chi fraternity was placed on social probation after the Student Conduct Board investigated allegations that the fraternity issued a racially-charged party invitation.

"When Sigma Chi did their 'Halloween in the Hood' party, the school was very quick to protect racial minorities, but they don't protect other legally protected classes such as women and pregnant women. Voice for Life's acceptance jeopardizes women in that regard."

Andrew Guernsey, President of Voice for Life, encourages the new pro-choice movement's presence.

"We look forward to a discussion and a dialogue between both sides of the abortion issue," he said. "We definitely support the right to exist of a pro-choice group on campus."

## Eddie's Market will not face competing grocer

OLMSTED, FROM A1

50 years.

"The community very much got behind me in support to tell the developers they did not want a grocery store, and I think this was very instrumental in influencing Hopkins and the developer not to do it," the owner of Eddie's Market, Jerry Gordon, said. "We're just very thankful for the support of the community that we got."

Gordon was thrilled upon finding out that the Olmsted Lot will not include another grocery market. He expressed that another grocery store would have been a concern for Eddie's.

"We were elated. It's unknown at this time and really a moot point, but we think it would have probably been very disruptive," Gordon said.

While a grocery market was being considered as a viable option for the Olmsted Lot, it was not definitive.

"The original plans were to explore the possibility of whether or not a grocery store would be a good fit, and it's been determined now that it will not be a good fit," O'Shea said.

The current designs for the lot are still not final.

"It's still basically the same, it's just that the an-

chor commercial tenant will not be a grocery store. It'll still be a mixed-use development with a garage and street-level retail, and some housing. The whole mix will still be determined, but it's safe to say that it will not include a grocery store," O'Shea said.

The grocery market option was explored to benefit the community.

"Well certainly the consideration in favor of a grocery store would have been convenience and choice and opportunity for students, and for the entire community — both neighborhood and university — so that was certainly on one side of the balance. The

other side of the balance certainly includes the community sentiment about the need for another store," O'Shea said.

As for Eddie's, the market will continue to function as the community's local market.

"We're pretty much the hub of the community. It's a place people come on a daily basis. If you're a Hopkins student, then probably you've been there. And the neighbors rely on us to keep the place alive. We're there every day of the year, we're open during storms, we've been a good neighbor for 51 years and we hope to be there many, many more," Gordon said.

## New dining contract eliminates Einstein's

BON APPÉTIT, FROM A1

a bit disappointed," Alex Schupper, Executive Vice President of SGA, said. "Obviously, we didn't want to settle for something our community isn't happy with."

Bon Appétit is an on-site restaurant company that provides food services to corporations, such as Google and Starbucks, as well as colleges and universities. With over 500 locations in 32 states, the company is growing in popularity among college and university campuses. Other institutions that use Bon Appétit include Duke University, University of Pennsylvania, Washington University in St. Louis, Northwestern College and Santa Clara University.

Throughout this past semester, the Food Service Selection Committee met continuously to review proposals as well as to visit different colleges and examine their facilities.

"We went to Goucher, which also uses Bon Appétit, and the dining experience was amazing," Schupper said. "They have an awesome program."

Bon Appétit prides itself on its commitment to quality, health and culinary expertise. It prepares all of its food from scratch and uses fresh seasonal ingredients.

"The company is really big on sustainability and local produce, which were important considerations during the selection process," Schupper said. "They are very against outsourcing, and all of their ingredients come from farms that [are] specifically designated for Bon Appétit usage."

Bon Appétit is also highly dedicated to making socially responsible purchasing decisions and engaging in fair trade. They pay close attention to nutrition factors and strive to offer a wide variety of menu options.

"It's true that our current dining facilities don't have a lot of variety," Schupper said. "Bon Appétit is going to have a lot more options, especially for students with specialty diets like gluten-free, vegan, vegetarian and kosher."

Bon Appétit even talked about the possibility of having a live sushi chef in

Nolan's.

The switch from Aramark to Bon Appétit will affect all on-campus dining locations, including the FFC, Charmar, Nolan's and Levering.

"Any material renovations that occur will be small," Schupper said.

The layout of food stations in the dining halls may change. Einstein's, because it is contracted with Aramark, will be replaced by a new café within Charmar.

"Bon Appétit really wants to increase the number of upperclassmen who purchase meal plans by focusing on the quality of the food," Schupper said.

If the quality of food improves, and on-campus options become better than off-campus ones, then more people will want to buy a meal plan to use the dining halls.

"Ultimately, we want our on-campus facilities to have the best food with the most options," he said.

Schupper also hopes that introducing Bon Appétit will make dining more centralized on campus. He believes that better dining halls will give all students, regardless of class, another reason to go on campus, and that having more students on campus will promote greater community bonding.

"If you have people congregating around the dining halls just because the food is great and the atmosphere is fun, then that will really foster increased social interaction on campus."

Schupper envisions that by 2015, students will really see the full impact of Bon Appétit.

"I think that this can really change the face of Hopkins," he said. "It's going to be awesome."

In the past, Hopkins has been known for below average dining options, but Schupper hopes that with Bon Appétit on-campus dining will not have as negative a connotation.

"Ten years ago, before the FFC, Hopkins probably had the worst dining program in the country. But now it's a million times better, and I think that switching to Bon Appétit will further that positive development."



COURTESY OF ISABELLA SO

Students enjoyed the good weather and many Spring Fair oddities.

## Spring Fair welcomes community to Hopkins

SPRING FAIR, FROM A1

easier accessibility.

Friday evening, 700 students attended a concert in the Recreation Center headlined by Grouplove and opened by Carolina Liar.

On Saturday, a chariot race sponsored by Red Bull was held in which campus organizations built and raced their own chariots.

Spring Fair attendees were also able to try a wide variety of food from over two dozen vendors that set up shop on the Freshman Quad. Attendees enjoyed fair fare ranging from fried Oreos to crab cakes to artisanal sodas.

The Kids Section, which was located in front of Gilman Hall on the Upper Quad, featured various games, ac-

tivities, crafts and performers. Byce noted that the Kids Section was packed with families the entire weekend.

Also on the Upper Quad was the Annual Spring Fair Arts and Crafts show, which welcomed vendors from the area. A variety of goods were sold, including custom-made jewelry, colorful handmade clothing and works of fine art.

Overall, the Spring Fair Committee felt that the weekend was a great success.

"We really lucked out," senior Akif Saifi, Executive Co-Chair of the Spring Fair Committee, wrote in an email to *The News-Letter*. "We had three days of nice weather, and that certainly helped."



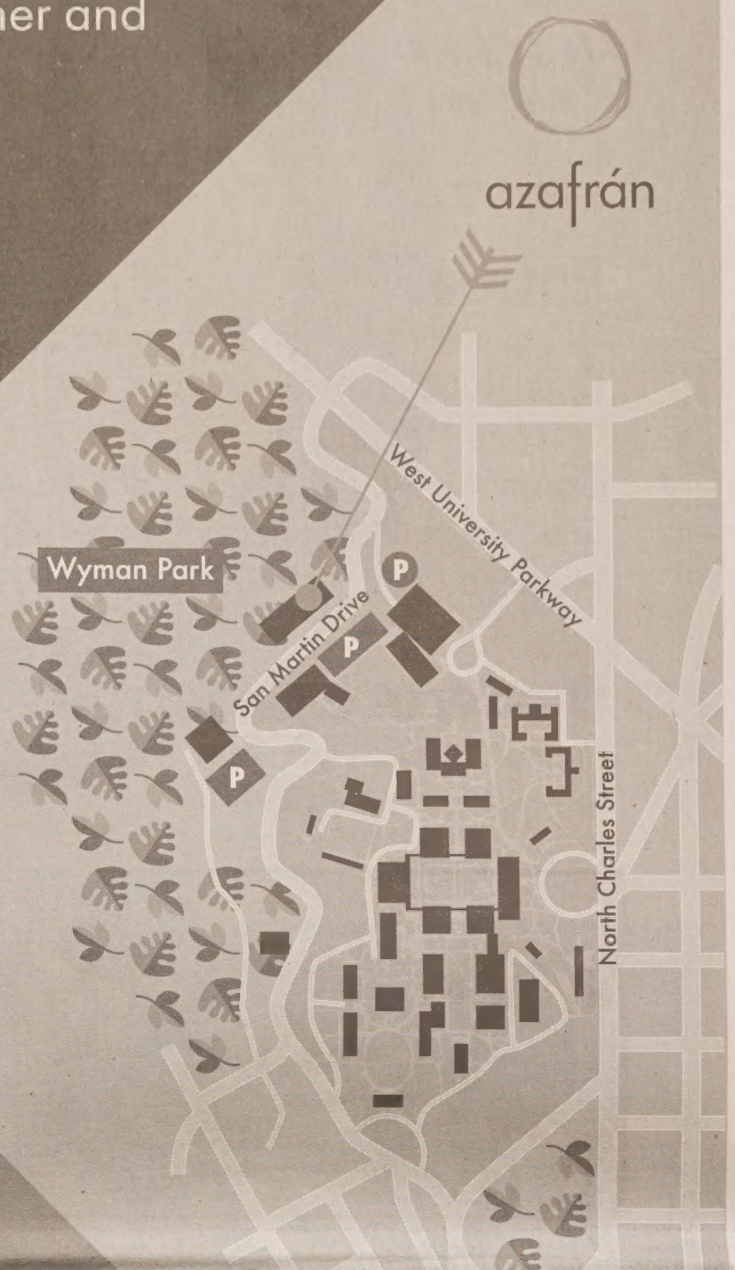
Visit Café Azafrán, a casual, warm space in the Space Telescope building overlooking Wyman Park.

Azafrán is a perfect setting to host discussions and interdisciplinary dialogues or to share a meal with a friend. Or meet an astronomer and explore their world of galaxies!

Located across from Bloomberg, Azafrán is a welcoming destination for a delicious and healthy lunch.



3700 San Martin Drive  
phone: 410 338 4757  
web: [www.cafeazafran.biz](http://www.cafeazafran.biz)



# JOHNS HOPKINS FEDERAL CREDIT UNION

## BUILT BY AND FOR THE HOPKINS COMMUNITY

- ✓ Access to 30,000 Free ATMs Nationwide
- ✓ Online/Mobile Banking...Including Deposits!
- ✓ No Annual Fee Visa Credit Card
- ✓ Private Student Loans & Consolidation

**JHFCU.ORG • 410-534-4500**

Federally Insured  
by NCUA



## Not a Member? Join Today!

Serving the Hopkins community since 1971

**EAST BALTIMORE**  
2027 E. Monument St.

**BAYVIEW**  
5201 Alpha Commons Dr.

**HOMWOOD**  
Charles Commons, 4 E. 33rd St.

**EASTERN**  
1101 E. 33rd St., Room 303A

Employees of JHU, JHH, JHMI, JHBMC, and most other Hopkins affiliates; current JHU students; and contributing members of the JHU Alumni Association are eligible for membership. For a full list, contact JHFCU or visit our website.



# Sterling Brunch - April 21, 2013

Sunday, April 21, 2013 - 10a.m. - 2 p.m.

Meal Swipe (AT, 14, 7 or Block 50 plan)

\$13.15 for Dining Dollars

\$14.60 for Cash, Credit & J-Cash

## Entrees

Honey Lemon Lamb Tagine with Couscous

Dijon Rubbed NY Strip Loin

Chicken Marsala

Grand Marnier Challah French Toast

Crab Thermidor with an English Muffin

Made-to-Order Omelet Station



## Desserts & Beverages

Premium Mini Pastries

Sparkling Fruit Punch



## Accompaniments

Roasted Red-Pepper Bisque

Confetti Rice

Roasted Asparagus

Sweet Potato Fries

Smoked Salmon

Peel & Eat Shrimp

Home-style Oatmeal



Student Employees Make JHU Work!

## CAMPUS CELEBRATION A HUGE SUCCESS



Each received a \$1000 Award



### 2013 JHU STUDENT EMPLOYEE OF THE YEAR NOMINEES (SEOTY)

Ashley Arico  
Marisa Babb  
Emily Bihl  
Natalie Bray  
Charles Buffa  
Shenlu Chen  
Anh Dang  
Hannah Decatur  
Julia DiMauro  
Elyse Edwards  
Laura Ewen  
Morgan Glaze  
Brook Jeang

Stuart (Stu) Johnson  
Gary Jones  
Richard Kidney  
Hansin Kim  
David Lichtenberg  
Danielle Lohan  
Patrick Luckett  
Michelle May  
Beonee McClarin  
Louis Minsky  
Joseph Nugent  
Maria Ontiveros  
Vishwa Parekh

Briann Pasko  
Jacob Peters  
Steven Presser  
Jacob Rode  
Justin Rubin  
Katherine Runkel  
Sebastian Seiguer  
Laura Stokes  
Lucas Takatori  
James Verdone  
Anne Vilsoet  
Mandy Zhou

Undergraduate SEOTY  
MARIA ONTIVEROS

Graduate SEOTY  
SEBASTIAN SEIGUER



Kevin Zhang enjoyed one of the MANY free events

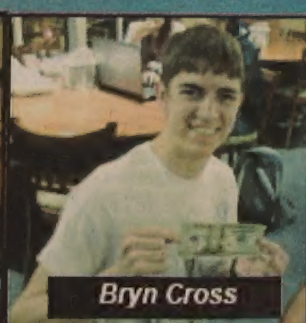


Adero Francis  
Winner of Games Galore

### SOME WINNERS FROM CASH BINGO @ NOLAN'S - \$500 GIVEN AWAY



Julian Lane



Bryn Cross



Julie Brown



Daniel Woods  
& Ms. Goldsmith, JHFCU



Chi Kim  
\$200 Bingo Winner





# JOHNS HOPKINS ENGINEERING


Gives you the power to  
work full time AND  
pursue your master's degree.

Courses offered online and at  
several locations in the  
DC/Baltimore area.

**Learn more today at [ep.jhu.edu/news-letter](http://ep.jhu.edu/news-letter)**

JOHNS HOPKINS  
UNIVERSITY

**Engineering  
for Professionals**  
Whiting School of Engineering


 @jhuep



HIP HOP

The next generation of COLUMNS is here. This is the place for restaurants, fashion, fitness, cooking, relationships, lifestyle and trends


# #ROLO, Kanye West's son, boobies at Char-Mar and sober puppies



**RainnWilson** @rainnwilson  
Reincarnation! #YOLO  
Expand

9 Apr


You may be familiar with #ROLO (Reincarnate Often Like Otters) as a chocolate caramel wrapped in gold foil and manufactured by the God of Chocolate himself, Mr. Hershey, but you are incorrect. #ROLO is actually an Otter meme that Harry P.Otter started because he liked Hermione's Patronus charm so much.



**Kanye Jordan** @kanyejordan  
Liz Lemon, Our family Hov brought that real hip hop s t this morning so me and Pusha wanna keep that feeling going  
Expand

11 Apr


@kanyejordan is a hybrid Twitter account run by the adopted son of Kanye West and Tracy Jordan. When Kanye (dad #1) says "no, son, I don't wanna keep that feeling going," little Kanye Jordan goes to Tracy (dad #2), who can be a real Pusha-ver.



**Hopkins Girl Probs** @HopGirlProbz  
Boobies on north Charles!! #ohheyyyy  
Expand

12 Apr

A pair of brave seniors (a.k.a. the best suitemates in the world) bared their duct-taped nipples to the patrons of Char Mar in a protest against the school's support of Voice for Life – a new pro-life group on campus. On their chests, amidst a heaping of Kesh'a inspired glitter, they wrote: "Your Body, Your Choice." I applaud them for their bold activism, but if I were these two, I'd protest my fingers for trying to pull the duct tape off my nipples afterwards.



**Spring Fair** @JHUSpringFair  
Update: We have been told that dogs are NOT allowed in the Beer Garden. Sorry for the confusion.  
Expand

13 Apr

Puppies and beer! What's not to love, Spring Fair? Unless the dog is Cerberus, I don't see the problem with letting in one-headed dogs, like say, pugs.

## Opa! Great grub and grooves at Greek Night

Last Friday night, we had the privilege of attending the fourth annual Greek Night in the Charles Commons Ballroom, held by the JHU Hellenic Students Association. The event was a feast for the eyes and stomachs, and attendees — ourselves included! — enjoyed their fill of delicious Greek dishes while watching (and participating in) traditional Greek songs and dances. Being the food lovers we are, we made a beeline to the buffet table upon arriving. From the moment we approached the buffet we were treated like family. We were offered every single dish on the table from Tiropita (cheese pie) to Pastitsio (delicious lasagna with a layer of bechamel) to Rizogalo (decadently sweet rice pudding). The meal was sponsored by an array of local Greek restaurants including: Samos, The Double T Diners (Maryland diner chain), Timbuktu, Acropolis, Valentino's and Ikaros. We piled a mountain of authentic cuisine onto our plates and quickly found seats at a festively decorated table. Normally, we are completely enamored by the food before our eyes, but on this night we had prime seats overlooking the dance floor with which we shared our attention between Greek forkfuls. The St. Nicholas Hellenic Golden Coins, a local dance group from Baltimore's Greektown directed by Maria Kaimakis, performed traditional Greek dances to songs sung by Maria Pearce and other singers of Apollo-nia Band. We watched the young women dance in circles, linked arm in arm and wearing skirts that clanged with every step. Pretty soon, members of the Hellenic Students Association joined in with some lucky audience members and paper napkins were flying around everybody, a Greek tradition similar to confetti. The smiles on their faces were contagious and, in no time, we were both clapping to the catchy music and yelling "Opa!" Despite being slightly distracted by the amazing performances, we were able to scrape our plates clean in no time. After our second (and third, shhhh) helpings, we determined our favorites: the meatballs, Pastitsio and Galaktoboureko. The meatballs were small bites of intense flavor. The Pastitsio, a Greek lasagna with bechamel sauce, left us craving even more. The



COURTESY OF GEORGINA RUPP AND ALEXANDRA BARBERA  
Georgina and Alexandra enjoying the live Greek music and dancing.

delicious, yet rich, creamy sauce held the pasta and meat together very well, creating a perfect texture in this dish. And finally, the Galaktoboureko, a custard pie, was a Baklava-like dessert but less flaky and more custardy. It was the perfect ending to our huge meal. Although there is no trace of Greek in either of our bloodlines, we were convinced after the third helping of food that we were and always have been Alex Barberopolis

and Georgina Rupp. Senior George Petrocheilos, President of the Hellenic Students Association (HSA), organized this event — and we are glad he did. "As president of the group I am glad to see that it is actually becoming a Hopkins tradition," Petrocheilos wrote in an email to *The News-Letter*. "This is my last event as president of the JHU HSA and within the next weeks we will be having elections for a new leader for our organizations. I was one of the initial founders of Greek Night at Hopkins, so this is big deal for me." By the end of the night, members of the JHU HSA didn't have a hard time dragging us out onto the dance floor even though we had no idea what we were doing. Our dance partners were gracious — no one pointed out our clumsiness — and by the end we were almost doing the dance correctly! As we struggled to be as adept at the Greek dances as everyone around us, we couldn't help thinking about My Big Fat Greek Wedding. We agreed, without a doubt, with Gus Portokalos: There are two kinds of people — Greeks, and everyone else who wishes they were Greek. Between the dancing and the food (we took home tons of leftovers, and even stopped at Spring Fair's Gyro truck the next day), it couldn't be truer.

### Georgina Rupp and Alexandra Barbera Delicious Dishing: The PhenomeNOMS



COURTESY OF GEORGINA RUPP AND ALEXANDRA BARBERA  
The Hellenic Students Association smiles for the cameras before an array of delicious Greek cuisine.



### Hannah Decatur Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

## AskMani on money, racism and love

**Dear AskMani,** Is it better to do what you love or to do what gives you the most money? Sincerely, Starving Artist

**Dear Starving Artist,** Ideally, I think it's best to find a way to garner the things you love with areas that are profitable and you will be ahead of the game. Of course, that is easier said than done. In which case, follow your heart. Good luck!

**Dear AskMani,** How do I show my girlfriend that she really is beautiful and that she doesn't have to change her hair and makeup and weight and all that stuff? Sincerely, Praising Partner

**Dear Praising Partner,** This is a great question. Definitely let her know verbally how you feel. Explain to her that beauty fades and trends are CONSTANTLY changing and that she looks gorgeous in her own style choices. Value her inner beauty and explain how that radiates to her exterior. Tell her why you love her!

**Dear AskMani,** Will racism and discrimination ever end? Sincerely, Pro-Coexistence

**Dear Pro-Coexistence,** I think that as long as humans can find ways to categorize themselves, there will always be some form of discrimination and/or racism present.

**Dear AskMani,** How do I encourage my friend through her depression? Sincerely, Concerned

**Dear Concerned,** It seems like you want to be a supportive friend and I applaud you for the initiative. Personally, I think it's a good idea to keep the line of communication open between the two of you. Remind her that you are there for her and check in with her often but don't smother her. Perhaps writing her encouraging notes can serve as a non-invasive, but supportive act. Also it wouldn't hurt to go to the counseling center and see if they can give you specific tips.

Email just.ask.mani@gmail.com for answers to your questions!

### AskMani Advice Columnist

## Ninja-space skills and other contemplations

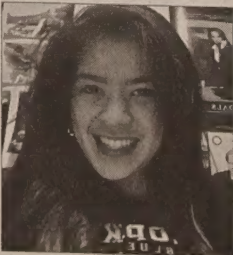
"I'd just punch him into orbit."

The other night, my (rather nerdy) friends and I were posing questions to each other about hypothetical situations. Someone asked, "If you had to fight someone on the moon, what would be your style?"

I think about this for a second. It's actually a rather complicated question. There's a decrease in gravity to consider, the space-suit of course and the question of why you'd be fighting someone on the moon in the first place.

The above quote comes from a good mechanical engineering student friend of mine who drew on some shaky albeit earnest Newtonian physics for his solution. Is this even possible? I mean... what?

I started thinking about what I would do. And you know what? I wouldn't have a fighting style... because I would be on the moon. And that's terrifying. Who the heck knows how to fight on the moon? Nobody, apparently, not even extremely buff mechanical engineers.



### Sophia Gauthier So They Say

This is a reaction column to the bizarre college student quotes that sometimes make it past our mental filter, so stay witty! (Seriously, I might run out of ideas.)



HIP HOP  
BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

A senior laments commencement choice

Last week, the 2013 commencement speaker was announced: Dr. Alfredo Quiñones-Hinojosa, a leading neurosurgeon at the Johns Hopkins Hospital with an inspiring and unlikely background. I, for one, am disappointed.

For seniors, commencement is the final hurdle, a last few boiling hours on Homewood campus. We have been checked out for months, counting down the days until we can flee for greener pastures. We've had a good run, now let us out of here!

Behind all the pomp and ceremony (and \$100 a pop graduation outfits) lies the tacit acknowledgement that commencement isn't really for undergraduates. It's for the parents, who want the cherished memory of sunburns and dehydration as their kid walks across a stage for five seconds. It's for the administration, who will pat themselves on their heavily-robed backs for another class graduated, another job well done, a new group of donors to cold-call and spam.

Hopkins is not focused on the undergraduate population. We all know that, and while it can be frustrating at times, in the end it's OK. Deans and admins attend parent events and spread the sugar on thick, lauding lofty goals that students never hear about. And a few million more in drone research and a few more retirement accounts secured: isn't that what really matters? The students work hard to the point of poor health, and in return we get a top flight education and a shiny brand name for our résumés that will get us in the door for the rest of our lives. It would be nice to see some competent management once in a while from the higher ups, but if you're at Hopkins, you have to self-motivate and fight for your social life. We get that we're in this alone from day one.

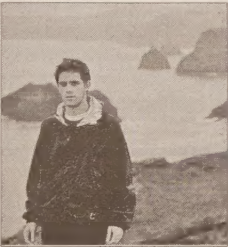


Dr. Q, an inspirational surgeon at the Johns Hopkins School of Medicine, has spoke at Hopkins already.

We've had some excellent speakers at Hopkins during my four years, many who spoke to nearly empty rooms. Commencement is a guaranteed sell out. I believe that anyone booked as commencement speaker should fill any room on campus any night of the week. Basically, that means Barack Obama. I'm kidding, but only Malcolm Gladwell and Thomas Friedman were standing room in my experiences. If Dr. Quiñones-Hinojosa were booked to speak on campus, would he pack the house? Oh wait, he did speak at Homewood, in March, and was able to fill Mudd Hall. And he's scheduled to speak again in Hodson before graduation.

Why is someone with

multiple speaking engagements on campus returning for commencement? One would assume that everyone who wanted to see him already did, just one month ago. I can certainly see the administrative argument: Dr. Q (as he is affectionately known) grew up in poverty in Mexico, hopped a border fence and worked his way through college as a migrant worker. And now look at him! I find his story legitimately inspiring and a strong argument for immigration reform. But seniors want a commencement speaker they can brag about without people asking, "Who is that?" Shocking, right? I pitched Bill Simmons, the



Nicholas DePaul  
Voice from the Underground

This column engages political, cultural and philosophical issues through provocative and occasionally radical argument.

The Greek, the public health major, the guy from Jersey: Ten people you meet at JHU

It's that time again: the sun is out, the birds are chirping and prospective students and their parents are blocking the walkways of our campus. However, a simple walk around this glorious institution gives little insight to the type of people who call Hopkins home. So here's something you can't learn on a tour: 10 people you meet at Hopkins. I promise I won't say anything to make someone change their mind about coming here (well, I'll try):

1. The Frat Bro/Sorority Sister

Easily recognized by their hoodies emblazoned with Greek letters, or drunken stumbles off of buses on Date Night, the

Greeks are everywhere. Not surprising, considering 25 percent of Hopkins undergrads are in a fraternity or sorority.

2. The Passionate Protester

Whether they're flinging rubber fetuses on North Charles or topless in front of Char Mar, the protestors around here are relentless; few people around here take Freedom of Speech for granted.

3. The Philanthropic Public Health Major

Nearly all of my closest friends study Public Health, and their current lifetime accomplishments can be summed up as follows: saving the world. From Baltimore to South Africa and everywhere in between, public health

majors are finding ways to end world hunger, provide suitable drinking water and basically bring happiness to everyone across the globe.

4. The Fashionable For-eigner

Hopkins prides itself on its ability to attract students from across the globe, but with the acceptance of international students comes the realization that us Americans are pretty lame. Foreign students come to Hopkins with their cool accents and cool clothes and cool stories about life in their native country while we nod in admiration, scarfing down Big Macs and reloading

cubicle was there yesterday, too? And the day before? This, my friends, is a Library Lodger. These people get far too comfortable in the library, bringing along pillows, blankets, and probably even a change of clothes to the MSE — I wonder if they even pay room and board.

7. Someone From New Jersey

It seems like almost everyone around here is from New Jersey. This is especially disappointing to a New Yorker; I spent my entire life bashing

Keryce Chelsi Henry  
The 10s

Dirty Jerz, only to realize some of my closest friends at Hopkins call it home. I guess that's one of the beauties of this university: it brings people together that would've probably never interacted. I still think New Jersey is gross, though.

8. The Token

The pamphlets Hopkins sent me as a high school senior may have exaggerated the whole diversity thing, seeing that I'm often the only black person in my class, and it's not too uncommon to only see one person of color in a group of friends. Maybe Suzy Lee Weiss would've had better luck getting into Hopkins. (Just kidding. We don't need her type.)

9. The Phantom of

Considering the columns of many alternate realities

Once I read that the universe is so infinite that every possible scenario for life exists somewhere. Meaning that any time you or I make a decision, some alternate universe version of ourselves is choosing a different option. Wow. Isn't the universe beautiful? Also, koala bears feed their young their own excrement.

Anyways, the idea of alternate universes got me thinking ... If I am writing a Hip Hop column about comedy in this universe, what are the alternate-reality-Jen's writing about? So I thought and thought and thought. And then I had a quick snack. And then I thought some more. Finally, I wrote down this list and called it:

TITLES OF JEN DIAMOND'S ALTERNATE REALITY HIP HOP COLUMNS THAT YOU WILL PROBABLY NEVER GET TO READ UNLESS YOU HAVE THE ABILITY TO TRAVERSE TIME AND SPACE\*

Here we go.

1) Scuba Town — One of my alter egos is really into scuba diving and isn't afraid of eels. She loooves to talk about her ocean adventures!

2) Where Should I Puke? — A column in which I write about and rate various locations to puke around campus.

3) AMERICA AMERICA — For my super-patriotic alternate reality self. Some favorite quotations: "I love the flag." "Please, can I have more apple pie?" "I don't like it when you don't sing the National Anthem in the morning."

4) Don't Pee in the Dehumidifier, Brad! — A

whimsical confessional column in which I talk about my wacky roommate Brad and all the hijinks he gets up to.

5) Gross, a Honda — for some reason, this alternate reality self really hates Hondas and is super vocal about it.

6) The 1994 Grammy Awards — In this column, I recap the 1994 Grammy Award Ceremony over and over again. Sometimes I am respectful towards the winners, other times I am sassy and sarcastic.

7) Getting Punny — A column that honors blog-puns. Some favorites: just what are the alternate-reality-Jen's writing raining cats and BLOGS.

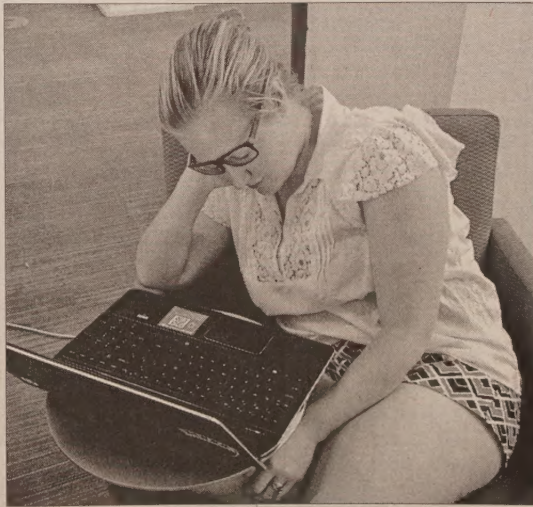
8) Hardball with Crazy Eye Jen — This column exists in an alternate reality where everything is the Wild West. I am a stern but fair cowgirl who isn't afraid to ask the hard questions.

9) Hot or Not: Stove Edition — A column that allows visitors to scroll through and vote whether or not pictures of stoves are hot or not. I then record videos of myself touching the stoves to demonstrate whether or not voters were correct in their guesses.

10) Pictures of My Sims Sleeping — This one is probably already a Tumblr. It's pretty straightforward.

So there you have it. I cannot say for sure that all these Hip Hop columns occur in alternate universes, but their existence seems like a good bet. Let this list be a reminder that no matter how goofy or silly you feel, there is always an alternate reality version of yourself somewhere out there who is way weirder.

\*If you can do this, please tell scientists how. It will probably help them with their science.



COURTESY OF SOPHIA GAUTHIER  
Counting sheep is a common occurrence in the atrium of BroLoCo.

Exam Day

You've been going to class religiously, taking the most diligent notes and toiling over them in the library. Finally, it's here: Exam Day. You get to the lecture hall early to review your study guide one last time and right as the Scantrons are passed out, some kid you've never seen in your life sits in front you, ready to take the exam. This is a Phantom. Who knows why they would pay thousands of dollars in tuition to only show up to class to take tests, but as long as they don't mess up the curve they're fine in our books.

10. The Baltimorean

Last but certainly not least: the Baltimorean. She is characterized by an insurmountable passion for

the color purple, and an adamant opposition to the assertion that Baltimore is nothing more than what can be seen on The Wire. The Baltimorean has a charming love for her city that you can't help but admire. The pride is infectious, as was seen during the frenzy that took over North Charles when the Ravens rocked the Superdome in February. We can poke fun at the "Greatest City in America" benches and complain about Old Bay all we want, but the Baltimorean will always welcome us with open arms, reminding us that for the four years we are here at Hopkins, Baltimore is our home, too.

(Editor's Note: #11 are Lax bros, but they need a whole column to explain.)



COURTESY OF KRISTINCHAPPELL VIA FANPOP  
The lovable and eccentric Fez is a classic icon of foreign exchange.



THE JOHNS HOPKINS  
**NEWS-LETTER**  
 PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

## Editorial

# Let students advise on speaker

Hopkins senior Ben Wasser started an online petition last week to provide students with greater control over the selection of commencement speakers. The aim of the petition is to make the selection process more transparent and democratic and to perhaps even fund future commencement speakers.

The editorial board believes that graduating students should have a say in who speaks at their commencement. This is only fair given that commencement ceremonies are designed to celebrate the accomplishments of the students.

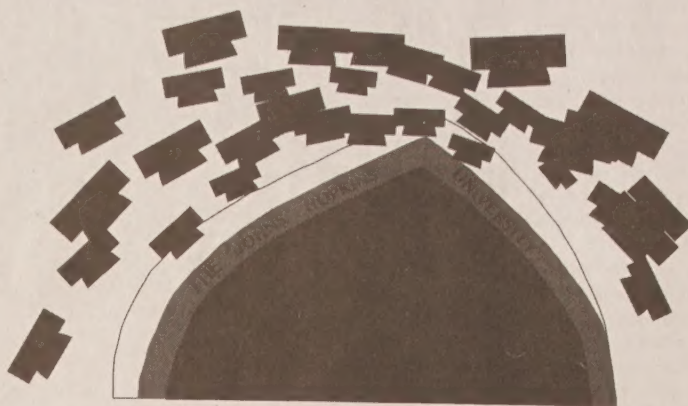
The University could adopt a process in which the selection committee would compile a list of speakers who would be willing to give the commencement address. The purpose of this would be to create a list of candidates for the members of the graduating class to vote on. Hopkins students are familiar with this medium for making decisions, and this form of direct democracy would be a tremendous improvement.

The drawback to such a system, however, is that students can only choose among a preordained list of speakers, which would not actually allow students to be involved in the selection process as a whole. A large volume of the objections made to

previous commencement speakers are not based on the quality of the speakers themselves. Rather, it is that students feel they don't have a say in the process, and an election from an approved list would not generate sentiments of meaningfully increased student influence.

The best solution would be to appoint or elect a group of representatives from the graduating class to an advisory committee. This would be similar to the system proposed above in that it would give the graduating seniors the ability to influence decisions, but it would be superior in two ways. First, by allowing students to actively participate in finding speakers, the graduating class would have a measure of control over their graduation ceremony. The second advantage of this is that the general student body could be sure that its wishes are taken into consideration. Should a more popular speaker be unable to attend for reasons beyond anyone's control, the graduates, while disappointed, would harbor no resentment against the administration because students would have had a say in the selection process. With a student presence and active involvement on the selection committee, transparency would be increased.

## Janson Trieu



### LETTERS POLICY

The Johns Hopkins News-Letter welcomes letters to the editor. Letters must be e-mailed to [chiefs@jhnewsletter.com](mailto:chiefs@jhnewsletter.com) for inclusion in a Thursday issue. All letters received become property of The News-Letter. The News-Letter reserves the right to edit for space, grammar and clarity. Letters must include contact information and cannot be anonymous. The News-Letter reserves the right to limit the number of letters printed.

THE JOHNS HOPKINS  
**NEWS-LETTER**  
 PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

[HTTP://WWW.JHNEWSLETTER.COM](http://www.jhnewsletter.com)

EDITORS-IN-CHIEF	Rian Dawson, Rachel Witkin
MANAGING EDITORS	Katie Quinn, Ian Yu
PHOTOGRAPHY EDITORS	Georgina Edionseri, Kelly Standart
GRAPHICS EDITOR	Janson Trieu
MAGAZINE EDITORS	Anne Badman, Emily Nadelmann
NEWS & FEATURES EDITORS	Evan Brooker, Ashley Emery, Nash Jenkins, Ben Kupferberg
HIP HOP EDITOR	Sophia Gauthier
OPINIONS EDITOR	Nikko Price
LAYOUT EDITOR	Melanie Levine
SPORTS EDITORS	Colin Friedman, Frank Schiff, Sydney Teng
ARTS & ENTERTAINMENT EDITORS	Ellen Brait, Florence Lau
SCIENCE & TECHNOLOGY EDITORS	Elle Pfeffer, Michael Yamakawa
YOUR WEEKEND EDITOR	Alexa Kwiatkoski
CARTOONS EDITOR	Melanie Hsu
COPY EDITORS	Aubrey Almanza, Katie Malzbender
TECHNICAL EDITOR	Nate Schloss

### Photography Staff

Jenny Cho, Carolyn Han, Catherine Guenther, Jasmin Gonzalez,  
Minjea Jo, Vi Nguyen, Simon Osipov, Xixi Xu

### Layout Staff

Asako Inagawn, Duyen Tat

### Graphics Staff

Seola Lee, Tae Kyoung Lee

## BUSINESS STAFF

CHIEF BUSINESS OFFICER	Evan Keefe
DIRECTOR OF FINANCE	Zachary Goldstein
ADVERTISING SALES MANAGER	Simone Weiss

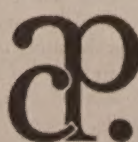
THE JOHNS  
 HOPKINS  
**NEWS-LETTER**

The Gatehouse  
 (on the corner of N. Charles  
 Street and Art Museum Drive)

The Johns Hopkins News-Letter is published every Thursday during the academic year by the undergraduate students of The Johns Hopkins University with the exception of holidays, exam periods and vacations. The views expressed herein, including opinions and columns, do not necessarily represent those of the editorial board. All submissions become property of The News-Letter and will be included on The News-Letter's website, [www.jhnewsletter.com](http://www.jhnewsletter.com).

Business hours are Mondays through Fridays, 1-5 p.m. The deadline for advertisements is 5 p.m. on the Tuesday before the Thursday of publication. The total circulation to the local campuses of Johns Hopkins (Homewood, Medical School and Hospital, Peabody), area colleges and the greater Baltimore region is 5,200.

©2011 The Johns Hopkins News-Letter. No material in this issue may be reproduced without the expressed written permission of the Editors-in-Chief.

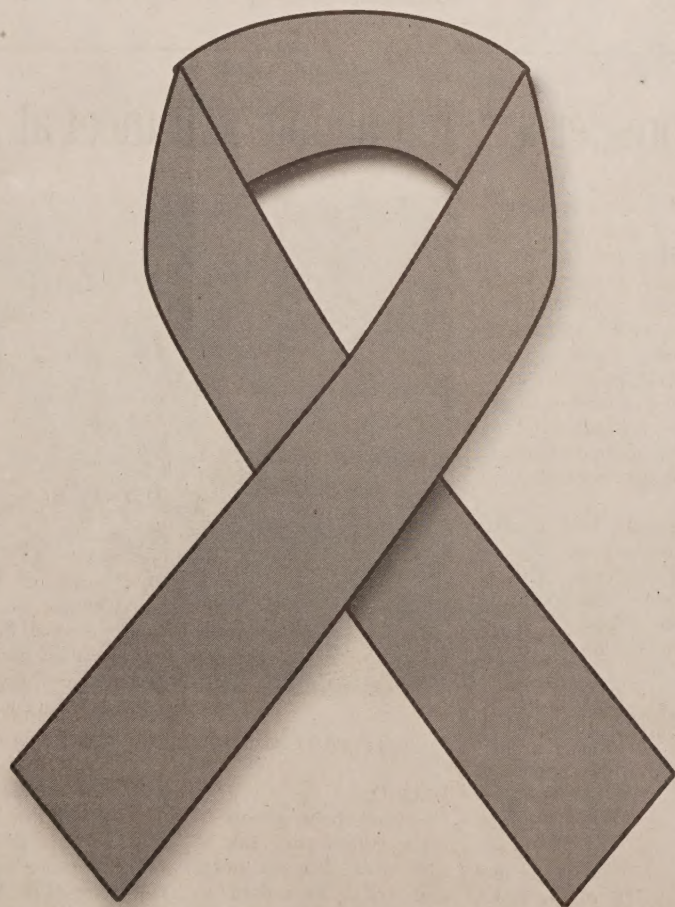


Mailing Address:  
 Mattin Center Suite 210  
 The Johns Hopkins University  
 3400 North Charles Street  
 Baltimore, MD 21218

Main Phone Number:  
 (410) 516-6000  
 Business/Advertising:  
 (443) 844-7913  
 E-mail: [chiefs@jhnewsletter.com](mailto:chiefs@jhnewsletter.com)

<http://www.jhnewsletter.com>

The News-Letter keeps those affected by the  
 Boston tragedy in our thoughts.





# OPINIONS

*With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.*

## Tweeting after terror: The new role of social media

By ELIZABETH SIEGAL

I was in second grade on September 11, 2001. It was only a couple of days into the new school year as we began to practice reading skills and math tables, finding relief within a classroom amidst the humid Washington, D.C. weather. I don't remember much about the beginning of the day, only that I was getting more and more anxious as the day progressed. My 25 classmates were getting picked up one by one. Three left at recess, two during P.E. This cyclical shrinking even seemed strange to the fleeting attention span of a seven-year-old.

"Where are you going?"  
"I don't know. See ya tomorrow!"

By the 3:15 dismissal time, what seemed like half of my class was gone. Was it my turn to go where everyone else was going?

The car ride home offered more questions than it did answers. Something very bad had happened. People had died. Planes. Two planes. Three Planes. Four? My Mom was upset. New York City. Washington, D.C. too? Yes.

But why? It was on purpose? Why did someone do this? Who did this? "Bad People."

I sat down at the TV with my parents and we watched the footage repeat itself over and over on every channel. I hadn't seen anything like it. Didn't my cousins live in New York? Didn't they work right there? Were they okay? What about all of my friends' parents at the Pentagon?

On September 11th, America changed. Prior to 9/11, we were a country somehow exempt from the terrors of the world around us. We were not targeted and attacked on any scale as severe as this. That day we became vulnerable.

In the nearly 11 years that have passed since that fateful day, we've become a nation isolated in appearance. We double-check the trivial, decuple-check the questionable. It's abnormal if pat-downs and bag checks are not implemented, whether at a college function or a baseball game. Airports require hours to pass through long security checkpoints, as passengers wait in anxiety of any suspicious activity, no matter how equally "American" their neighboring travelers may be. We racially profile. We discriminate. We point fingers. We panic. We fear.

This year in particular has played a pivotal role in shaping our opinions of safety amidst our seemingly mundane routines. Movie theaters were never anything but a place of escape from daily worries, providing comfort in visual wonder. Now, triggers exist somewhere in our subconscious fear that leave us looking over our shoulders, imagining that jolting sound effect as something entirely real.

Schools have become a battleground issue for the NRA as parents hug their children tight before dropping them off at elementary school, grasping the risk of ever taking something for granted.

On Monday afternoon, the unthinkable happened once again, as what appeared to be a time to celebrate quickly deteriorated into a time to fear the disastrous. At approximately 2:50PM EST, a bomb exploded at the finish line of the 117th Boston Marathon, an annual event that closes out the festivities of Patriot's Day Weekend in the Massachusetts city. Nearly fifteen seconds later, another explosion occurred about 50 to 100 meters down Boylston Street. In less than a minute, the crowds of supporters, police and marathon runners were scattered in every which way, trying to help the injured and protect the unharmed.

In what should have been a moment of elation, as a large number of runners crossed the finish line of the 26.2 mile marathon, soon became a moment of confusion, as security officers and news outlets alike reverted to a state of precautionary measures, flooded with speculations of terrorism evoked by the gut-wrenching panic that America was under attack once again.

In the subsequent hours, as details emerged regarding the possibility of undetonated bombs and who could be responsible, three civilians were pronounced dead, along with 144 injured. Graphic images of the scene surfaced, depicting the finish line as a bloodbath filled with sorrow and grief. This image of death and crisis, so familiar in other parts of the world, erupted in the media, leading many to question if there is anything that will go without security among our everyday liberties. If this act doesn't justify our fears, what does? If it can happen anywhere, what constitutes proper safety?

The only thing comparable to our overwhelming safety precautions in its profound expansion over the past 11 years is the realm of social media and how we communicate with one another. From Twitter to Facebook, and everything in between, entertainment, personal communication and current events are at our disposal, with even small children knowing how to operate their parents' iPads and iPhones. Social media takes part in the demise of pop culture and political icons, as well as the reporting of morning and evening news, giving individuals an interactive front row seat to things previously removed in their essence. So central to our daily routines, it has become a foundation to the definition of "Generation Y," the first generation to grow up with these massive technological resources.

And while this generation is accused of being addicted to

their laptops and mobile devices, no longer in sync with reality, but merely glued to their interactive websites, maybe it's more justified than it seems. Maybe this realm of social media is the one last sense of security we can still hold onto. Somehow, there's a rationality in having news apps and Facebook feeds wherever you go. While it undoubtedly invites many to make ignorant comments about subjects surrounding the unexpected and the unknown, feeling inculpable behind this peripheral barrier, it also bears forth a community much more eloquent and connected at its core.

Between the hours of 3 and 4PM on Monday, I didn't wait in an anxious fit wondering why someone was leaving one place or another. I didn't have only one news source that provided me with the same image over and over again, allowing my own fears to permeate every which one of my thoughts. With the push of a button, I could contact my friends in Boston to ask them how they were doing. I had the comfort of dissecting the stories with friends and family. I had

access to the rapid succession of tweets, blog posts and Facebook statuses that allowed me to understand what was going on around me. The abundance of well-wishes and prayers provided a momentary shield from any inevitable disaster.

While this realm doesn't provide a physical barrier against what's to come, it does give hope and comfort to a generation which has grown up not knowing what to expect, displaying the impact a united community can make no matter how far apart they may be.

In the wake of this horrific disaster, it was a social media site that instilled perhaps the most hopeful image of what sheer humanity is capable of. The NBC Sports Network tweeted, "Reports of Marathon Runners that crossed finish line and continued to run to Mass General Hospital to give blood to victims #Prayfor-Boston."

No matter where you stand or run, it is in these moments that we must remain united.

*Elizabeth Siegal is a freshman English major from Bethesda, Md.*

## Oasis in the desert: The fight for healthy food in Baltimore

By JULIA BROACH

Elisa Lane ambled towards me through a row of sprouting kale dressed in a knit hat, loose, worn jeans stained with dirt and a hiking jacket, exactly the way I imagined an urban farm manager would look. She amiably welcomed me to her farm, as I was interviewing her for an environmental issues class I am taking at Hopkins. Elisa is one of the many Baltimoreans working to combat the presence of food deserts throughout the city.

Food deserts are areas where residents have little or no access to healthy affordable food. Elisa has managed Whitelock Community Farm for the past several years, and it has experienced remarkable success within the community that was previously recognized as a food desert. Her farm has been one progressive solution to the grave food access problems within the city.

Baltimore is a city plagued with food deserts. They exist in low-income urban areas, and the residents of these areas are forced to depend on convenience stores and fast food chains for their meals, which restricts their options to processed, packaged food items. Low-income Baltimoreans have no other options but to sustain a diet of unhealthy, processed foods which can lead to obesity, diabetes and other severe diseases. These residents are at greater risk of these ailments and of a shortened life span. According to a study in 2012, one in five Baltimoreans lives in a food desert, and nearly one in four of Baltimore's youth lives in a food desert.

The term "food desert" was first used in the 2008 Farm Bill, the primary agricultural and food policy bill passed by the federal government every 5 years. Since then, there has been perpetual discussion about the topic. Almost a year ago as part of the Let's Move campaign, Michelle Obama pledged to eliminate all food deserts in the next seven years.

Recently, Baltimore locals have initiated many new efforts to address the critical issue themselves. These movements have included raising awareness about food access issues and implementing means of making fresh foods more available within food deserts.

Community farms are a growing phenomenon occurring in cities around the United States that are attempting to eradicate the issue. Advocates of these spaces believe community gardens and farms not only provide fresh, nutritious foods to the surrounding residents, but can also increase the sense of commu-

nity by bringing people together, fostering its development, preventing crime, and offering educational opportunities to youth about environmental sustainability and life skills.

Whitelock Community Farm, just a 15-minute walk from Homewood Campus, provides most, if not all, of these benefits to the Reservoir Hill area. Several neighbors realized the community was suffering and dreamed up the idea of a community farm. After several years of locals volunteering, the farm now offers affordable fresh produce to residents, and through the local corner store, Linden Market, it provides jobs for the neighborhood. It has helped revitalize Reservoir Hill through "greening" and beneficial community activity.

Other recent initiatives taken in Baltimore have been mobile farmer's markets and pop-up fresh food markets. Real Food Farm created a mobile farmers market that is a truck selling local, fresh produce to Baltimore residents. Its mission is to deliver fresh produce to a number of food deserts in Baltimore. The mobile market provides low-income Baltimoreans with fresh carrots, beets, kale, mushrooms, and other fruits and vegetables by coming to the areas in need. A pop-up fresh food market, Apples and Oranges, has a similar mission. The full-service food market that just opened in East Baltimore provides healthy food options to locals, as well as lifestyle education including nutrition advice.

Although these recent efforts to address food access problems are clearly beneficial to the communities, are they enough? Or are they just band-aid solutions for the time being? Food deserts are not accidents that have occurred in Baltimore; the city's history of structural inequality has led to food access inequality. Reformative, innovative urban planning can help aid residents of food deserts; however, socioeconomic disparity and the lack of nutrition and food education in the population must be confronted in order to make sustainable, effective progress.

There are deep, structural problems in the city that need to be addressed. Municipal policies should meet the issue, because the city cannot depend on local health and nutrition advocates to solve the vast issue through gardens and food trucks. These local implementations are vital in alleviating the negative effects of food deserts, but more must be done to solve this problem in Baltimore.

*Julia Broach is a sophomore Archeology major from Wilton, Conn.*

## Why Hopkins shouldn't ban smoking on campus

By ISAAC BROOKS

Some personal facts: I do not smoke, nor have I ever smoked. I do not condone smoking in the slightest. The odor disgusts me, the littering upsets me, the financial burden and the vast amount of wasted time it imposes on addicts troubles me. I can without hesitation declare that I am ideologically opposed to smoking, at Hopkins or anywhere else.

Even so, I strongly oppose making Hopkins a smoke-free campus. The reason for this is simple: rules are not expressions of ideology.

If Hopkins Kicks Butts passed around a petition calling for the eradication of smoking from our lives, I would support it. But to judge the radical measure they propose, we need to think past the wrongness of smoking to the consequences of the proposed policy.

Hopkins being a smoke-free campus means that there will be no possibility for a smoker to smoke anywhere on campus. Anywhere. No designated areas, no smoking sections.

What this means is that a person who is a smoking addict has three choices: Leave campus every few hours for a smoking break, ignore the regulations, or leave Hopkins.

The first of these is pragmatically impossible. A person who has a fifteen minute break between two classes in mid-campus cannot realistically walk off the grounds every time he or she needs to smoke.

The second option counters the whole purpose of the regulations; if it is going occur widely, then the regulation is meaningless from the start.

The third option is morally unacceptable. Though I do not condone smoking, for it to be impossible for a person who is a smoker to attend or work at Hopkins is draconian.

The third option would mean the exodus of the many long-time employees, professors, and student smokers who are part of the Hopkins community. It would mean that many qualified prospective students will turn away from Hopkins because it cannot accommodate them.

I believe smoking addiction is a disability, and it is our duty to ensure that Hopkins is accessible to smoking addicts. I believe therefore that the current proposal will be a great evil to those at Hopkins who are plagued by smoking.

Instead, I suggest an alternative. Apply the principles of the proposal without its radical details. Ban smoking from most of Hopkins, but maintain a substantial number of clearly designated smoking areas.

This will not send the same ideological message as Hopkins Kicks Butts' proposal, but it will simultaneously allow us to remain largely smoke-free while avoiding the negative consequences of the current proposal.

As long as smoking remains an unfortunate problem in this country, we should fight against it. We should do all we can to prevent the occurrence of smoking addiction.

But as long as smoking addiction is a phenomenon that exists, we must act with moderation and sensitivity to those afflicted. We must not pass a proposal for the sake of ideology when its consequences would be to cause harm; this is especially the case when it harms precisely those it ostensibly is trying to help.

I therefore encourage the administration to resist the calls for a smoking ban. I encourage Hopkins Kicks Butts to emphasize helping rather than acting against those who are addicted to smoking. And, of course, I encourage all smokers to seek help and to quit today.

*Isaac Brooks is a senior Philosophy and Mathematics double major from Haifa, Israel.*

## Hey pro-choice protesters, put your clothes back on

By SOPHIA GAUTHIER

Political activism is a poor excuse to take your top off — just in case there was unclear.

Sure, tell me about the merits of pro-choice. I believe that both sides of the issue raise legitimate points.

But please put your boobs back in your bras. You're standing half-naked on a street corner, and as an advocate of the anti-sex trafficking campaign, I'm saddened and disgusted. Your attire, or lack thereof, is unrelated to your message.

This demonstration was poorly executed and poorly timed. It was Spring Fair, and that means there are families with young children on campus and parents who shouldn't have to worry about censoring the scenery on their way to the funnel cake stand.

You talk about empowering women and then strip yourself of all dignity along with half of

your clothing.

Look, if you want to protest, by all means, protest. I get it. Voice for Life just got a Student-Activity-Commission-approved voice for life, and you want to speak up, too. Show me some facts and educated arguments. Hand out flyers with literature on the issue. There are classy ways to make a statement.

But if you want people to take you seriously, put your clothes on and argue with your mind. Unexplained accusations and electrical tape on your nipples scream, "Desperate!" rather than "Pro-choice!"

Giggling and yelling, "T\*tties at twelve!" also creates the impression that you think the issue of abortion is a joke.

Honestly, I'm kind of disappointed.

*Sophia Gauthier is a junior Behavioral Biology major from Timonium, Md. She is the Hip Hop editor for The News-Letter.*



# PHOTO ESSAY



Spring Fever

---

By Jenny Cho  
Photography  
Staff





# THE B SECTION

News-Letter

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

APRIL 18, 2013

## SPRING FAIR 2013

## FEATURING



## GROUP LOVE

BY GEORGINA EDIONSERI  
PHOTOGRAPHY EDITOR

See Arts.  
Page B3



# YOUR WEEKEND APRIL 18-21

## How to spend spring at Hopkins

It's finally warm in Baltimore, even by my California standards, which means it's time to shed those winter layers and emerge from our dorms for reasons other than getting food.

Let's start with things to do on and near campus and slowly but surely spread out to sunny Baltimore.

The classic and most recommended warm-weather activity on campus is hanging out on the Beach. Usually this means chatting with friends in the sun and hoping you'll get a little bit darker in the five minutes you sit in the open before deciding it's too hot and moving to the shade.

Try adding to the Beach experience by bringing a picnic, playing some Frisbee or having a few drinks (if you're of age, of course).

The Beach is lovely because of its expansive green grass, but there are other places to enjoy the blooming beauty of nature. If you couldn't make it to the Cherry Blossom Festival in DC, Hopkins has got you covered with some beautiful trees of our own.

Though the routes to class are pretty scenic this time of year, try taking a walk in areas of campus you normally wouldn't pass, just for a better view of the cherry blossoms or the blooming flowers.

Speaking of scenic, there are also two free and lovely sculpture gardens on and near campus.

The Hopkins Sculpture Garden, near the Rec center, is covered in bright yellow flowers and cute animal sculptures made of stone. The BMA Sculpture Garden, next door to us (the Gatehouse), features more abstract sculptures by various artists.

As it's part of the museum, the Sculpture Garden is only open Wednesday to Friday 10 a.m. to dusk and weekends 11 a.m. to dusk. Like the BMA, it's completely free.

Another way to enjoy warm weather is to eat outside. Many eateries, including nearby Carmo's, Donna's and Eddie's Market, are once again offering outdoor seating.

Going even further out, Baltimore has several farmer's markets in various neighborhoods. The closest to campus is the Waverly Farmers' Market on East 32 Street and Barclay Street, which is open on Saturday. Unfortunately, other farmer's markets in neighborhoods like Fell's Point and Druid Hill won't open until June, but you can enjoy the one in Waverly until then.

And lastly, remember the cool dragon-shaped paddleboats in the Inner Harbor? They've come back with the warm weather and are available from 11 a.m. to 7 p.m. on weekdays, and until 10 p.m. on weekends.

The campus and the city are at their brightest in the spring (literally) and you should enjoy the season before the humidity kicks in.

Sally Hwang  
Guest Columnist



COURTESY OF WWW.COMMONS.WIKIPEDIA.ORG

Check out the cherry blossoms and other spring foliage on campus or in Washington D.C.



COURTESY OF WWW.RAMSHEADLIVE.COM

Delta Rae performs Sunday evening; they are one of the many bands appearing this weekend at Rams Head Live.

## Check out a concert at Rams Head Live

By ALEXA KWIATKOSKI  
Your Weekend Editor

Head down to the Power Plant in the Inner Harbor and see what Rams Head Live has to offer this weekend.

Thursday night is The Fight to Unite Tour featuring Kottonmouth Kings. This Southern California band began seventeen years ago and is now an important force in the indie music scene. They have sold over 2 million albums and continuously perform to sold out crowds. The show begins at 6:30 p.m.

Openers are Deuce, Dizzy Wright, Snow tha Product and Eskimo Callboy, whose music is described as "danceable porn-metal, with a pinch of psychedelic glam rock." These descriptors alone should be enough to peak your interest.

Friday night is A Celebration of Cocktail and Tattoo Artistry, hosted

by television personality Corey Miller. The event is presented by TUACA Liquore Originale and features a performance by DJ RaviDrums. The show starts at 8 p.m.

On Saturday night at 8 p.m., Clutch comes to Rams Head Live. They have been described as stoner rock, grunge and metal, but they assert themselves as simply a great rock and roll band. Their new album *Earth Rocker* was inspired by their tour with Motorhead and Thin Lizzy.

Openers include Orange Goblin, Lionize and Scorpion Child. If nothing else, these guys know how to pick a great band name.

Sunday night's show goes in a completely different direction. At 7 p.m., Alt-Pop and Americana band Delta Rae comes to Rams Head. Their music uses four-part harmonies infused with Carolina soul.

The performance opens with Sister Sparrow & The

Dirty Birds and singer-songwriter Jillette Johnson.

Before a show at Rams Head, you could eat dinner at famous pizza place Joe Squared, where they are willing to put anything in the world on a pizza. You can make your own pie, but their original combinations are the best. Some personal favorites are the spaghetti and meatball pizza and the chicken and corn pizza.

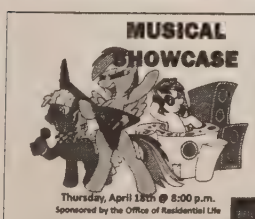
Then there's a frozen yogurt place nearby called Yolly Molly. Their variety of flavors and toppings are definitely worth a try, especially given the lack of FroYo options in Baltimore.

After a concert there are plenty of bars in the Power Plant to spend the rest of the night. Howl at the Moon is a particularly popular night spot.

So if you're around Rams Head for a show this weekend, check out some of the other attractions and make a night of it.

## JHU and B'more Happenings

Thursday Apr. 18



ResLife Musical Showcase  
8 - 10 p.m.  
Nolan's Student Lounge

This live musical showcase will feature a variety of student acts that will be judged by a panel of Hopkins community members. Performances will include covers of popular songs like "Don't You Worry Child" and "Call Me Maybe".

Friday Apr. 19

Privateer Festival All Day  
Fell's Point

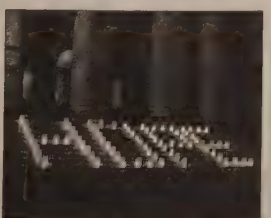
Celebrate the history of Fell's Point

with pirate themed family-friendly activities. Explore ships such as the *Pride of Baltimore II*, watch a mock battle or stroll through the food and craft market.



Relay for Life  
7 p.m. - 7 a.m.  
Keyser Quad

Last year Hopkins raised \$63,000 for the American Cancer Society through Relay for Life. Come support cancer survivors and help us reach this year's goal of \$65,500.



JHU.EDU/RELAY

Boishakhi Bang Bengali New Year  
7 p.m.  
University of Maryland

The UMBC Bengali Student Association presents the 8th annual Bishakhi Bang, a celebration of the Bengali New Year. This is a day full of life and color, with food, music, singing, dancing and funny skits. Students pay \$2, while general admission is \$8.



FACEBOOK.COM

Kathy Griffin  
8 p.m.  
Lyric Opera House

Kathy Griffin is a two-time Emmy winner, Grammy nominee and NY Times Best-Selling author. She brings her brand of irreverent

humor to the Patricia and Arthur Modell Performing Arts Center at the Lyric Opera House this Friday night.



LYRICOPERAHOUSE.COM

Saturday Apr. 20

TASA Night Market  
2 - 5 p.m.  
Matten Courtyard

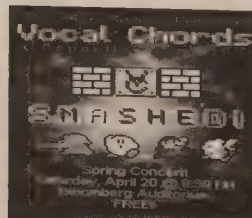
Enjoy a Taiwanese cultural experience with street food booths, games and music by Hopkins performance groups at the TASA Night Market.



JHUTASA.WORDPRESS.COM

Witness Theater  
24-Hour Show  
8 p.m.  
Arellano Theater, Levering

Hopkins' student-run Witness Theater will write, direct and produce a show in 24 hours, based on your Facebook suggestions.



JHU VOCAL CHORDS VIA FACEBOOK.COM

SMASHED  
The Vocal Chords Spring Concert  
8:30 p.m.  
Bloomberg Auditorium

For their Spring Concert, the Vocal Chords are trapped in a video game. Help this A Capella group escape and defeat three bosses as they throw candy at you. Also, it's free.

Sunday Apr. 21

March for the Animals  
10 a.m. - 2 p.m.  
Druid Hill Park

This annual fundraiser includes a 1.5 mile walk around Druid Hill Park, contests, demonstrations, entertainment and a pet-friendly market. Donations go directly to the animals in the Maryland SPCA adoption center.



SPCA VIA FACEBOOK.COM

Ladybirds Spring Concert  
8 p.m.  
BMA Auditorium

Check out this year's Ladybirds Spring Concert, featuring sequins, class and plenty of sass.



# ARTS & ENTERTAINMENT

## The Black Box exhibit combines old and new

By ALLI GRECO  
Staff Writer

The Baltimore Museum of Art's Contemporary Art wing is showcasing a new exhibition entitled "Black Box: Raqs Media Collective."

The museum partnered with the Johns Hopkins Center for Advanced Media Studies to curate the small-scale, multimedia exhibition that features two works produced by the artists of New Delhi-based Raqs Media Collective.

The Raqs Media Collective was founded in 1992 by the artists Jeebesh Bagch, Monica Narula, and Shuddhabrata Segupta.

Its artwork gained notoriety due to its unique storytelling and social commentary through visual representations of similarities and differences between reality and mysticism.

"Black Box" uses photography, video, and computer animation to recount the cultural history of India.

It consists of "An Afternoon Unregistered on the Richter Scale," a 1911 photograph that was digitally re-mastered in 2011, and "Sleepwalkers' Caravan," a single-channel video from 2008.

The exhibition is housed in a very small, dark, square room, save for the faint illumination of the photograph and video.

This dark and minimalist setting focuses attention on the photograph and video, while the sparse lighting creates a mystical and mysterious atmosphere.

In the center of the room are two benches for observers to quietly take in the

artwork and appreciate the calm and meditative space.

Once the observer's attention has been focused, he or she can properly absorb each creation.

"An Afternoon Unregistered on the Richter Scale" is the best piece to start with because there is less overall motion, thus providing a gentler introduction to the concept of digitally enhanced photography.

The original black and white photograph was taken by British photographer James Waterhouse, and displayed Calcutta men drawing maps of India for the British Empire.

In the digitally enhanced version of the photograph, there is a series of color changes and animation sequences that contribute to a larger social commentary.

At first, much of the image is dark, save for a faint light coming from the outline of a window in the upper right-hand corner that mimics the light of dawn.

The faint light turns to a pale shade of blue, and a man is seen trudging past the window, while everything inside the office is still and getting lighter.

Eventually, the observer sees the entire office, with cartographers seated at their tables and bent over their maps. The men remain frozen, but certain elements of the office, such as a ceiling fan, bottles on a shelf, and the men's robes, either move or change color.

Toward the end of the presentation, the light in the photograph darkens, and all that is seen are twinkling lights emanating from one of the cartographers' maps.

SEE BLACK BOX, PAGE B5

## The Octopodes add excitement to Spring Fair

By ELSHEBA ABRAHAM  
Staff Writer

As if there were not already enough amazing events happening during Spring Fair, the Octopodes, one of JHU's premier A Cappella groups, also held their annual Spring Concert in Mudd Hall last Friday.

The Octopodes is the oldest a cappella group on campus, and they show no signs of slowing down in their old age. Having made multiple appearances at the International Championship of Collegiate A Cappella (ICCA) and most recently winning the 2013 ICCA Quarterfinals of the Southern Region, they have established a solid reputation.

Thus, it was not surprising that the concert was packed with people willing to tear themselves away from all of the delicious food and the Spring Fair-classic Beer Garden, to listen to some good ol' quality A cappella.

Bursting into song, junior Duncan Crystal led the Octopodes in their opening number, "Gone gone gone," by Phillip Phillips. At that moment, most audience members were assured that they had made the right decision to come.

The crowd was a very energetic one, and their enthusiasm for good music (or from lots of beer) definitely livened up the atmosphere.

When favorites like Jackson 5's "I Want You Back" and a cheeky all-male rendition of Taylor Swift's "Trouble" were sung, the audience let their approval of the songs be known.

The Octopodes showcased how strong of vocalists they were as individuals, as well as a cohesive group, by singing a range of songs that spanned



COURTESY OF EZRA GREGG

The Octopodes perform tried and true crowd-pleasers such as Florence + the Machine's "Shake it Out."

from Maroon 5 to Ed Sheeran. They certainly take the saying "you're only as strong as your weakest link" to heart, for it was impossible to point out a single individual who did not perform as passionately as his or her neighbor.

Although all the songs they performed were good, there were several stand-outs during the night, including junior Peter Yang's incredible rendition of "Locked Out of Heaven."

Sophomore Lajari Anne reminded all of us why she deserved the title of "Outstanding Soloist" in the recent ICCA's by pouring out her soul in a moving performance of "Who You Are."

However, one of the stars of the night was definitely senior Abigail Ryan (JHU's very own version of Florence Welch), who coincidentally sang two Florence + the Machine songs, "Never Let Me Go" and "Shake it Out."

Her hauntingly beautiful voice and undeniable charisma on stage made those songs some of the most memorable of the night.

The Octopodes were not the only ones who took the stage; there were several guest performers as well, including the Loyola Chimes from Loyola University and the Meludees from the University of Delaware.

The Loyola Chimes did an exceptional job with their second song, "Natural Disaster," by Zac Brown Band. Audience member Duyen Tat said, "[it] spiked her estrogen levels."

The Meludees had such an energetic set overall that audience members were jumping out of their seats by the end of it!

In between the performances, raffle tickets were drawn out, and a few lucky people were given CD's of the Octopodes past work along with their own wristbands.

The Octopodes certainly left the best for last though, when they called up a couple of alumni to join them in singing Muse's "Uprising." The performance perfectly encapsulated the song, maintaining its eerie vibe, while including an added boost from the Octopodes' powerhouse vocals.

This final song rendered the audience speechless and left a lasting, positive impact on everyone who was there.

Although the concert only lasted a little over an hour, it was a show packed with good singing, dancing, and entertainment.

Those who did invest their time and money into going to the concert did not have it go to waste.

These performances left the crowd counting down to the next A cappella concert, determined to improve their singing skills to ones acceptable out of the shower.

## Maggie Rogers talks about bandmate, music

By AUBREY ALMANZA  
Copy Editor

The second day of Spring Fair thankfully afforded unclouded, sunny skies, putting an end to Friday's persistent mist. Widespread enjoyment and leisure characterized the hundreds of beach-goers playing Frisbee, socializing and sipping drinks on their blankets.

The beach's musical lineup was consistently impressive throughout the afternoon, but something changed when five o'clock rolled around.

Suddenly all focus turned to the stage as a unique voice grabbed the attention of the crowd. The petite, blonde singer donning red cowgirl boots and a banjo was none other than Maggie Rogers of Del Water Gap.

Every audience member can attest to the captivating chemistry and talent between Rogers and her guitar-playing partner, Holden Jaffe.

However, unbeknownst to fans is the charming history of the lead singers and the serendipitous series of events that led to the formation of Del Water Gap.

Growing up, Jaffe and Rogers attended brother and sister, summer sleep-away camps in Maine. The two were sailing rivals, competing every Sunday from the ages of 11 to 15. Not yet introduced, the duo knew one another only by the other's sailboat.

As time passed, Jaffe and Rogers attended different programs at Berklee College of Music during different years.

In 2011, they both applied and were accepted to Berklee, where they coincidentally met at the Spring 2012 accepted students day for the first time.

After saying goodbye and returning to their separate lives, Rogers and Jaffe unknowingly chose the same day for the release of their solo albums. Jaffe named his Del Water Gap, dedicated to a Delaware National Park — a state Maggie previously lived in.

Fast-forward to fall of 2012, and Rogers and Jaffe found themselves classmates at New York University's renowned Clive Davis Institute of Recorded Music. By chance, they were two of only thirty students in the program.

The pieces of fate finally came together when Jaffe asked Rogers, "Will you be Angus and Julia Stone with me?" a mere five months ago.

In an interview with *The News-Letter*, Rogers addressed the details of Del Water Gap and what makes them work so well.

"We fell into working together very easily," Rogers said of their begin-

nings.

Although Jaffe approached Rogers, and they adopted his former band name, Rogers explained that they needed to be on an equal playing field to work together.

"I didn't want to sing backup for him. The only way it would ever happen was if we could be a creative partnership, and that's what we've become."

The pair blends perfectly because of their extreme drive, among other factors.

"We both are very determined, organized people. The fundamental

SEE DEL WATER GAP, PAGE B4



COURTESY OF DELWATERGAPBANDCAMP.COM

Maggie Rogers and Holden Jaffe unknowingly met several times in the past before teaming up to create music.

## Grouplove concert brings unique sound to campus

By SALLY HWANG &  
RACHEL WITKIN  
Staff Writers

This year's main Spring Fair concert, Grouplove, along with openers Carolina Liar and Magic Man was surprisingly spectacular despite the performers' relative obscurity among students and the low turnout.

Though Magic Man played great music, of the two openers, Carolina Liar definitely stuck out more. (Perhaps it was lead vocalist Chad Wolf's long luscious locks of hair.)

Even audience members who were not familiar with the group's music were enthusiastically nodding along as they performed their most famous song, "Show Me What I'm Looking For," among others. It had a particularly poignant sound and seemed to evoke the most energy from an otherwise calm audience. However, the Rec Center's acoustics made the band hard to hear at some points.

At around 9:30, Grouplove arrived on stage in a flurry of color backdrops and bright lighting, starting with the catchy "Itchin on A Photograph," which is the first song on their latest album, *Never Trust A Happy Song*. The crowd, which had been restless after the long break after Carolina Liar, quickly revived once Grouplove started playing.

The band made some

unique clothing choices, with vocalist Hayley Hooper wearing what looked like a cross between a flowy cape and a large white tarp.

While the Rec Center was not very crowded, those in the front row were extremely energetic throughout the concert, swaying with the music and cheering enthusiastically. The band made sure to play hits such as "Lovely Cup" and "Naked Kids." "Lovely Cup" showcases both their creative lyrics ("you're such a lovely cup/why don't you fill me up") and their ability to transform seamlessly from calm verses to upbeat choruses.

They held off on singing their hits "Tongue Tied" and "Colours" until their encore. The entire audience, even the ones who probably hadn't listened to Grouplove before, sang along to "Tongue Tied." If more of Grouplove's songs had been radio friendly, the entire concert would have been like that.

The best part of the concert, however, was when Hooper sang "Slow." Her ethereal voice combined with the pulsing strobe lights held the audience in a captivated silence, that is, until she glided into the crowd. The front row became ecstatic, with everyone trying to touch her hands before she and the rest of the band darted off stage.



# To The Wonder leaves lasting impression

By ANDREW CAPPUCCINO  
Staff Writer

Following its world premiere in 2012, Terrence Malick's film, *To the Wonder*, opened in American theaters on April 12, 2013. While the film showcases Malick's Ability to create cohesion through visual poetry and sensitive touch for humanity, there are other, more polarizing elements that require audiences' patience.

This is a movie with little plot, sparse and confusing dialogue, cryptic narration, an unclear sense of time and unnecessary elements that clutter the film. In spite of these objections and the film's slow pace, *To the Wonder* delivered more than its slow beginning promised. It revealed characters' most poetic elements.

cal priest. We get to know these characters sometimes through narration, seldom through dialogue, and mostly through visuals.

If Malick was not a film director, he would be a poet because this film is one long poem, which speaks to Malick's talent and artistry. Unfortunately, that will leave many people wanting for something that either is not there or is undetectable.



COURTESY OF WWW.WIKIMEDIA.COM  
Ben Affleck plays Neil, a man trying to reconnect with his past, in Malick's *To the Wonder*.

*To the Wonder* stars Ben Affleck, Rachel McAdams, Javier Bardem, Olga Kurylenko, and Charles Baker. Affleck plays Neil, a man with very subtle commitment issues. Kurylenko plays his French girlfriend, Marina, who leaves him and eventually returns. McAdams plays Jane, the girlfriend in between Kurylenko's departure and return. Lastly, Javier Bardem comfortably plays Father Quintana, the lo-

### TO THE WONDER

**Starring:** Ben Affleck, Olga Kurylenko, Rachel McAdams, Javier Bardem  
**Director:** Terrence Malick  
**Run Time:** 112 min.  
**Rating:** R  
**Playing at:** The Charles

moments towards the beginning that feel detached. Many viewers will surely see the film and hesitate to care for the

characters.

Perhaps the audience is too accustomed to a certain kind of storytelling, certain kinds of characters, certain themes and a certain pace. Even more importantly, this film is of the highest order. Malick's love for images, humanity, and cinema is palpable. However, to end the discussion there would be wrong.

The film begs the more pressing questions: What is its purpose, or what is the purpose of the artist in general? Should the artist make art for himself, the viewer, or art's sake? Malick was unfiltered and unrestrained in directing *To the Wonder*. He certainly succeeded in producing a rewarding and challenging film. It cannot be ex-

plained, digested, or even enjoyed, but a patient audience will find that its core is about feeling and understanding the lives and souls of its characters on a level beyond words.

If people can experience *To the Wonder* in the way the film intends, it could be one of the better films of the year. Although it requires concentration and might initially seem unclear, this film is worth seeing. It feels long at times, but it only runs about 105 minutes.

Malick's craft is unique. *To the Wonder* features an inherent humanity, the likes of which only he could create. Audiences are bound to continue thinking about the film long after its conclusion.

# New band Del Water Gap finds success

Maggie Rogers teases about inter-band romance

DEL WATER GAP, FROM B3 thing that brings us together is our passion. We trust each other and our priorities are exactly the same. We're strongly emotionally connected, as most musicians are," Rogers said.

On the topic of writing songs, Maggie said that since coming together, their writing styles have changed. "We've learned to instinctively leave space for each other, so I'll write a verse or a chorus, give him the song, and he'll finish it."

Six of these songs, including "A Clear Mind, A Better Time" and "Lying on the Floor," are featured on their EP (available on iTunes). The tracks cover a range of genres from folk and indie to rustic-acoustic.

Rogers and Jaffe are certainly talented enough to survive solo, but they prefer the products of their teamwork. "We could do this by ourselves — without each other — and we did in high school. But together makes things so much better."

That being said, the pair does not always choose to remain attached, satisfying their separate creative needs with other outlets like Rogers' Disco soundtrack and Jaffe's rapping. "Holden and I, as individuals, will always feel the need for side projects because we enjoy different creative realms. But the amount of loyalty I have for this band is crazy. I have a very strange gut instinct."

As a result of this loyalty, Rogers and Jaffe plan to always remain partners in the music world.

"I think the great thing about our EP is that despite the wide variety of genres, it's clearly made by the same pair of hands. It's like a sculptor making different pieces. The EP has so many genres but it's coherent, like a person. It has a leg and it has a lung and a heart and they all work differently but together to create this holistic being."

Del Water Gap is heavily influenced by the likes of Youth Lagoon, Edward Sharpe and the Magnetic Zeros, Real Estate and Feist — groups that the band members respect and look to for inspiration.

"The artists we admire most are those who create a world to transport listeners to. You can physically hold their songs in your hand, and you can see its shape and its form and its weight. It has depth." They want to achieve an identity separate from their idols, however.

"We want to create something that is very distinctly Del Water Gap," Rogers said.

"What's so great about all of this is that we are two very different creative minds who come together to hopefully create something bigger than ourselves," Rogers said.

Rogers confessed to strongly admiring her cohort. "I can't speak highly enough of him," Rogers said. But when asked about a romance behind the lovely lyrics and on-stage chemistry, she said, "It's all part of the Del Water mystery."

Rogers and Jaffe have been working together for five months and touring for only two, but the infantile group looks promising. Del Water Gap currently plays gigs primarily around New York City. Next fall, they plan to take advantage of a larger college scene. Their local following is growing and, based on increasingly popular releases, will continue to do so. In the words of Rogers herself, "Stay tuned."

# Pulitzer winner Paul Muldoon talks poetry at the BMA

By ALEXA KWIATKOSKI  
Your Weekend Editor

This year's Joshua Ringel Memorial Reading featured Pulitzer Prize winning poet Paul Muldoon, who spoke to an engaged audience on Sunday evening at the Baltimore Museum of Art.

Muldoon is currently a professor at Princeton University, and he possesses a kind of academic charisma that commands a lecture hall. He has a compelling stage presence, even though for most of the show he stood below the stage in order to better interact with the audience.

Muldoon is perhaps best known to college students for his often-anthologized piece, "Why Brownlee Left." At last weekend's reading, however, he focused on some of his new and lesser-known works.

He read a series of poems on a variety of subjects, from lost love to a hole in the wall in his New Jersey home. His work is brief and striking. It's also especially clever, using word play, puns and allusions to approach common subjects from a unique angle.

His poem, "Cleaning up My Act," employs these techniques to a humorous effect. This piece contains the amusing yet insightful quotation, "I'm hoping

to be filthy rich, that's why I'm cleaning up my act."

Another piece, "The Big Twist," includes many classic film references.

But Muldoon's most interesting material comes from his new book, *The Word on the Street: Rock Lyrics*, which was released February of this year. In this collection, Muldoon takes inspiration from the tradition of Irish poetry as well as contemporary rock music. Many of the lyrics

tions "Bruce" at the "Stone Pony," a reference to Bruce Springsteen's time in Asbury Park, NJ. The poem also evokes memories of The Who in the 60s, when wild drummer Keith Moon drove his Rolls Royce into a swimming pool.

Then there's the old band ready to make their comeback at the Meadowlands in New Jersey, even though they have "only two surviving members." This may be another allusion to The Who — whose most recent tour featured two of the original musicians (the others having passed away) — but given rock stars' tendency to die young, this line could refer to any number of reunited classic rock bands missing a few key members.

In addition to reading from his books of poetry, Muldoon also engaged in a conversation with the audience. He spoke about his late sister, whose death found its way into his writing.

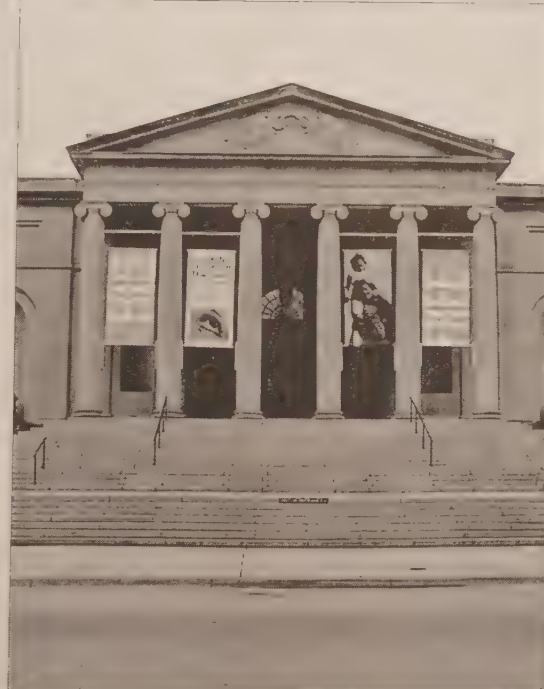
He also offered some insights on poets and poetry. He revealed that he actually finds it harder to write the more he does it. As Muldoon says, the longer one does something, the worse one gets. This statement is somewhat discouraging for veteran poets, but also inspiring for young, inexperienced artists.

Since Muldoon serves as the poetry editor for the New Yorker, one audience

member asked him to divulge some juicy details about the job. But Muldoon assured the crowd that he'd never been offered any bribes.

Muldoon also displayed a good amount of humor in his asides to the audience. When he was on the stage, he stood with his feet dangling over the edge. He commented on his precarious position by explaining that he likes to keep people on edge. This applies to his stance as well as his poetry.

The Joshua Ringel Memorial Reading is not the first event to bring Paul Muldoon to the Hopkins area. In fact, he gave the Turnbull Lecture for the Writing Seminars department in 2010. Since he is considered one of the most important contemporary poets in the United States, he will hopefully be back in Baltimore soon.



COURTESY OF WWW.CEJHU.EDU  
The BMA hosted Pulitzer winning poet Paul Muldoon last Sunday.




COURTESY OF WWW.DELWATERGAP.BANDCAMP.COM  
Del Water Gap's music covers a range of genres but fits together well.

Come on in for  
**TUESDAYS WITH GERTIE**  
\$12 dinner entrees — a dozen to chose from!

## GERTRUDE'S

JOHN SHIELDS CELEBRATES CHESAPEAKE CUISINE AT THE BALTIMORE MUSEUM OF ART

"Johnny, get that blasted camera off me or I'll whack your head with my pockybook!"



Gertie, John's grandma

And clean your plate or no dessert..."

LUNCH • DINNER • WEEKEND BRUNCH  
410.889.3399  
RESERVE ON-LINE: WWW.GERTRUDESBALTIMORE.COM



# WJHU says to embrace your “Mushyface”

## Black Box showcases cultural history of India

Some of you may not know (or care about) this, but I am writing this to you as a senior on the cusp of graduating out into the big, bluish-green world.

As seniors are wont to do, I've been spending a lot of time lately thinking about what an idiot I am (or optimistically) have been.

When you're young (read: a freshman), you feel very firmly about a lot of things.

Perhaps you feel that you must pursue a path in life that is both creatively satisfying and profoundly noble.

Maybe you think that intellectual suffering and self-denial are noble. You might feel and think about these things very strongly, and somewhere in your tiny freshman brain be wrapped up in the idea that one should like “good music” and not like “bad music.”

More often than not, this translates to “one should like ‘difficult music’ and not pop music.” Then, you spend a lot of time carefully reasoning about what is worthy and unworthy of being liked, as if your taste in music is some highly pure substance capable of being tainted by anything and requiring constant vigilance and prejudice.

Oh, my dear freshmen. Oh, my dear everyone. This is not true.

Eventually, as you learn all the things that your undergraduate experience is meant to teach you (vodka=bad, success=relative and identity=fluid), you get a bit



COURTESY OF WWW.FANPOP.COM  
Cyndi Lauper brings out some people's Mushyface, but it's a different person or band for everyone.

more jaded about things like unblemished musical taste.

Normally, being jaded is a bad thing, but in this case it's just a necessary step that allows something really important and beneficial to happen—like rediscovering Mushyface.

### Emily Bihl On Deck With



Mushyface, for those of you wondering, is a term coined by Mike Doughty, one of the most talented musicians of our day.

Mushyface is the purely happen reaction one has to a particularly appealing song—often a pop song of less-than-technical mastery. I first heard about Mushyface when Doughty was talking about the Goyte song “Somebody That I Used to Know.” Every time he hears that song, he gets unstoppable, instant Mushyface.

The other night, I was watching a film in which the song “Time After Time” factors prominently. Do

you know what happened? Instant Mushyface. Do you know what I did? Nothing. I just let it happen.

There was a time when I would have steeled myself against the deliciously melodramatic 80s lyrics and ignored the twinging in my heart when Cyndi Lauper sung.

Now, I have learned not to care. I have learned to embrace “Time After Time,” even if it is nothing more than a calculated ploy on my emotions, manufactured the way only 1984 knew how to spit out.

So what if it's a ploy? It works. I feel something when I listen to that song. What I feel is Mushyface.

Sure, I could refuse to admit that I enjoy this song, but I know exactly what the outcome of that would be: There would be one fewer thing on this planet that makes me happy.

Who's got time for that? Aren't there already too few things that make you happy? Maybe that's not true of everyone, but I suspect it is.

Learn from my mistakes, folks.

Learn from my years of self-denial in pursuit of an

unattainable gold standard of musical taste. What did I think was going to happen, even if I did accept enjoyment from only the best of the best? An awards ceremony at the end of my life?

Most of all, learn not to care so much. Learn to let Cyndi Lauper into your life. Let in whatever thing you've been guiltily yourself out of enjoying for so long. Contaminate your spotless record of conscientiously hating Ke\$ha, Fall Out Boy or Smash Mouth. Just let go.

Take it from me, or take it from the 42-year-old Mike Doughty, who now sings about making out and watching fireflies, on occasion. The reason is irrelevant. What's important is that you do it. Mostly, being discriminating is a good quality, but sometimes it just doesn't matter. You'll make yourself miserable over nothing. Call it what you will, but I call that growing up. Mushyface, and the whole world Mushyfaces with you.

### BLACK BOX, FROM B3

This piece is fascinating because it uses effective digital alterations to meditate on both modern industry and the effects of British colonialism.

For instance, the shades of blue symbolize how the English forced Indians to harvest indigo during colonialism, which relates to the photograph's cartographers producing maps for the same conquerors.

Furthermore, the stillness of the photograph's men and the dawn-to-dusk illusion might symbolize the monotony of modern industry and how each day can seem exactly like the other.

However, just as the viewer must step back and view the photograph as a whole in order to appreciate the subtly beautiful digital effects, employees should remain hopeful and view life with an open attitude in order to appreciate the world's beauty.

“Sleepwalkers’ Caravan” uses a single channel video to communicate a similar message about India's economy.

The camera circles statues of Yaksha and Yatshi, protective male and female spirits, in the middle of Delhi's Yamuna River. In the background are bleak, gray riverbanks flanked by a cell phone tower, a highway and a train track enveloped by fog.

The background looks like a wasteland corroded by the effects of the modern industry compared to the beautiful statues ornamented with metallic jewelry.

Unlike “An Afternoon Unregistered on the Rich-

ter Scale,” “Sleepwalkers’ Caravan” comments on India's economy in the present and how modern technology negatively affects India's landscape.

The watchful and stoic statues presiding over this dismal, forever changing, outdoor setting represents the unchanging nature of Indian religion.

Everything in the world around the statues may be changing for the worse, but the statues themselves and everything they stand for remain.

Unlike the faint toots of the train or the jarring honking of car horns, the statues never disrupt the tranquility that nature is supposed to retain.

The Raqs Media Collective also notes that the two key elements of the video are the river currents and riverbanks, as they speak to the economic elements of monetary currency and banks, both of which the statues protect.

Although the “Black Box” exhibition is small in size and only features two works, audiences come away with a greater understanding of how Indian artists view their country's past and present economy, and how various forms of media and digital enhancements can send important messages to modern audiences.

The best part of the exhibition is that each observer comes away with his or her own opinions about each creation, making the experience more enjoyable and enriching.

“Black Box: Raqs Media Collective” is free of charge and runs now through June 16.

## Sarajevo Phoenix tells tales of trauma

By BRIDGET HARKNESS  
Staff Writer

What is it that makes people turn against their neighbors? What is justice? Can there be hope when there is nothing else?

These are just some of the many questions that were brought up last Wednesday in the facilitated discussion following a preview of *Sarajevo Phoenix*.

The production featured eight Hopkins students, who eloquently read the play in the John Astin Theatre on Wednesday, April 10th.

*Sarajevo Phoenix*, the collaborative brainchild of writer Ellen Kaplan and director Peg Denithorne (known as Professor Denithorne to some), is a play deeply rooted in the idea of “theatre of witness”—a form of theatre which allows survivors, or witnesses, provide accounts of civic trauma.

In many ways, the transference of these accounts into forms of artistic expression, such as theatre, becomes essential to the process of healing, as it creates an outlet for public grief.

Additionally, artistic representations of traumatic events provide an opportunity for stories outside of the traditional victor's narrative to be incorporated into the larger conscious of the historical understanding of an event.

In the case of *Sarajevo Phoenix*, the narrative revolves around the trauma caused by horrific unrest in the Balkan region during the 1990s. During this time, the Republic of Yugoslavia began to disintegrate, pulled apart by vari-

ous different ethnic and political factions within its borders.

While this period of time is often described rather simply as the Third Balkan War, in reality, this consisted of a vastly complicated series of interlocking wars.

At the heart of the violence was the city Sarajevo, the capital of both Bosnia and Herzegovina. A once highly diverse center of culture, Sarajevo became thoroughly battered throughout the duration of the war.

Between 1992 and 1995, Sarajevo was subjected to the longest siege of a capital city in the history of modern warfare.

Based on interviews that Kaplan and Denithorne conducted with a collective of women survivors, there is no doubt that *Sarajevo Phoenix* provides some horrific glimpses of what it must have been like to live in Sarajevo during the war. It was so horrific, in fact, that it seems like the women have been almost desensitized.

As the play opens, they are seen casually bantering over their sewing and tea. The ease they present however, has definite purpose. The audience is lulled into a sense of intimacy as they listen to the women recount their experiences in Sarajevo.

The women's discussion fluctuates with ease, shifting through a variety of tones and topics, ranging from harsh recollections of snipers gunning down pedestrians to lighter, almost playful bantering about sexual encounters during the siege.

Not only do these well-positioned lighter mo-

ments serve to provide relief from what might otherwise be the overbearing tragedy of the stories, but they also serve to humanize the women, making them relatable to the audience.

This is important, as it is the authentic humanity of *Sarajevo Phoenix* which makes it so deeply moving. Despite the monstrous violence of the time, the stories told in *Sarajevo Phoenix* do not victimize the women who tell them, but rather offer a perspective of strength and hope.

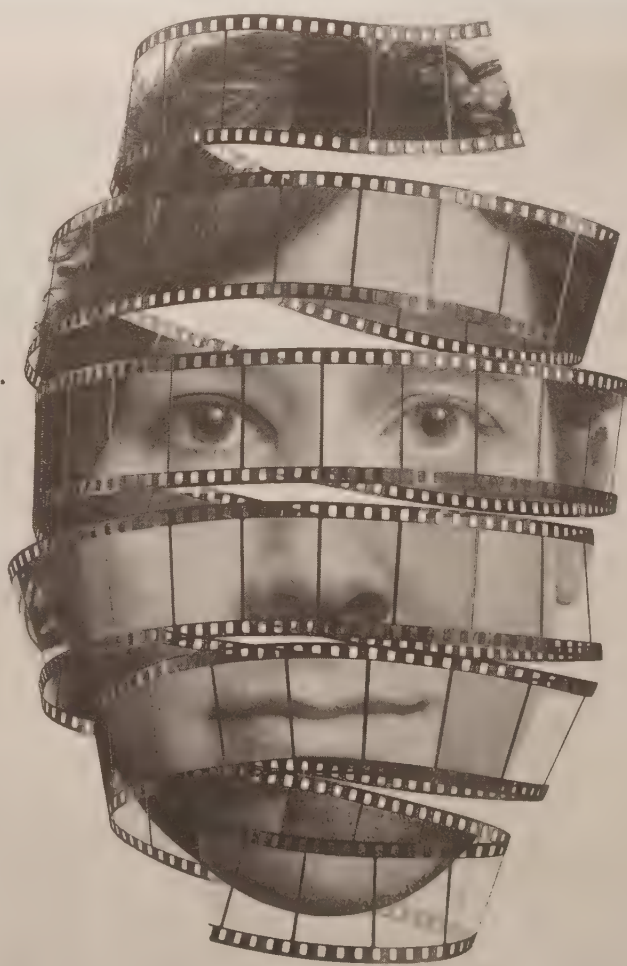
The women speak quite strongly against harboring feelings of hostility for any ethnicity or religion, nor do they feel that any of these groups should be faulted for the war. Instead, they speak of their differences as being the something that brings them together.

Be it Serbian, Croat, Bosnian, Christian or Muslim, they are all Sarajevo, an identity that cannot exist independent of the others.

While at first the play may have seemed potentially depressing, there is no doubt that the take-away message was that of hope.

This was augmented in part by the ending discussion, which was led by Michael Eleftherios, a conflict resolution expert who teaches at American University in Washington D.C. Eleftherios, who has worked extensively with conflict mediation in the Balkan region, took several questions before adding his own closing marks.

“When it comes to the point where you and I have to choose between hate and forgiveness,” Eleftherios said, “we can only choose forgiveness.”



# MARYLAND FILM FESTIVAL

MAY 8-12, 2013  [MDFILMFEST.COM](http://MDFILMFEST.COM)

FILM FOR EVERYONE



# CARTOONS, ETC.

To my friend

By Takoyaki



Apocalypse Now

By Takoyaki

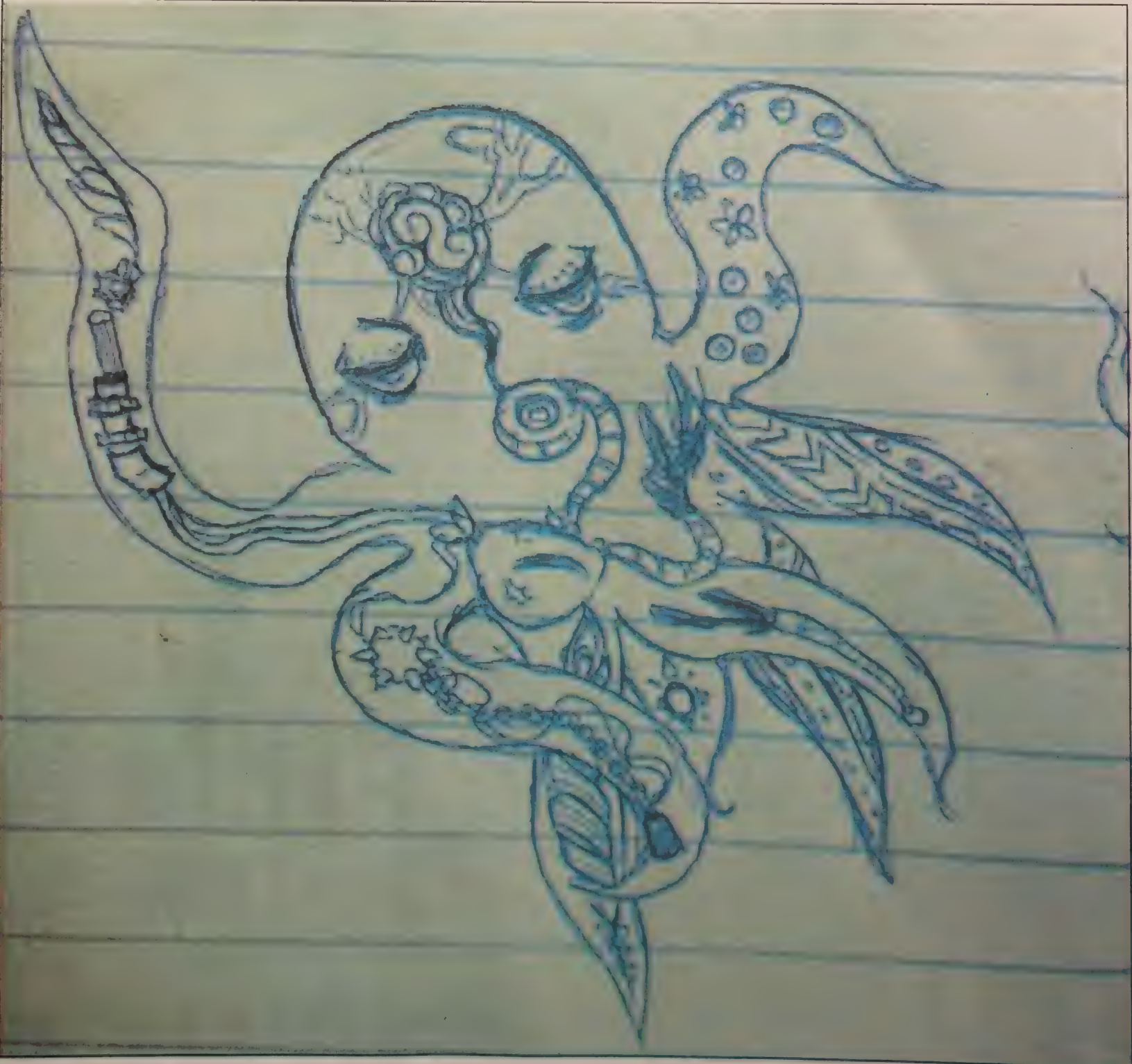
Death Goddess

By Takoyaki



Strange Octopus

By Takoyaki





# SCIENCE & TECHNOLOGY



COURTESY OF WWW.OCW.TUFTS.EDU  
Gout was more prevalent in certain classes due to dietary differences.

## Clearer mechanism of gout helps drug design

By SOPHIA GAUTHIER  
Hip Hop Editor

The packing away of Spring Fair food vendors also signifies the end of 2013's fried Oreos and colossal turkey leg eating spree. Of course, we all know how detrimental those foods are to our health, but few of us are aware of the havoc expensive foods such as fish, mushrooms and asparagus can wreak on our well being, causing a condition characterized by recurrent agonizing pain in the joints.

The "disease of kings" is a glamorous title for the often painful and disconcerting malady more commonly known as gout. Unfortunately for such monarchs (and fortunately for us), scientists are now just beginning to understand the mechanisms that underlie its expression.

Researchers at the Hopkins School of Medicine may have found a genetic mutation link between cystic fibrosis and gout with potential for finding a treatment. The problem lies in a point mutation in the gene known as Q141K, where the amino acid lysine is substituted for a glutamine. This mutation causes a defect in the

production of the protein ABCG2, a membrane-associated protein responsible for pumping uric acid waste out of the cell, into the bloodstream, and ultimately out of the body as urine.

This build-up of uric acid causes swelling, not unlike that experienced in arthritis, which is often excruciatingly painful and sometimes balloons to cause massive deformities in the afflicted area. Gout is characterized by symptomatic recurrent swelling in specific joints, most often the first metatarsophalangeal joint (at the base of the big toe), although such cysts can also form in the kidneys and other joints as well.

It seems as if analogies are the name of the game in the medical world. William Guggino, a professor and chairman in the Department of Physiology at

**The "disease of kings" is a glamorous title for the often painful and disconcerting malady.**

the Hopkins School of Medicine, began this research in 2008 when links were made between the structure of CFTR (cystic fibrosis transmembrane conductance regulator protein) and ABCG2.

"There was a study that was conducted by the NIH that followed about 16,000 people, just collecting

SEE GOUT, PAGE B8

## JHU team wins first place at health contest

By REGINA PALATINI  
Staff Writer

After completing an internship at the World Health Organization, an opportunity caught the eye of junior Kevin Wang; it was an invitation to compete in the prestigious International Emory Global Health Case Competition. The contest is designed for teams of college students to compete to develop the most innovative solution to a current global health issue.

Wang, a Public Health major, quickly reached out to his friend Aaron Chang, and together they approached students at the Bloomberg School of Public Health. Their six-person team was assembled in a matter of days, making it the first team from Hopkins to ever participate in the seven years of the competition.

At Emory, the team joined 150 participating students representing 24 universities and 10 countries, and Hopkins ultimately took home the first place title.

Wang described the prompt the team had to work with.

"It is December 2017 and China has become the world's dominant economic power. A Vice Minister in the Ministry of Commerce wants to design a five-year plan, from 2020 to 2025, and wants global sanitation to be a central part of that," Wang said.

The team's role was to act as a consulting firm to design this plan for China.

"The job was that not only were we supposed to make a business case, but



COURTESY OF KEVIN WANG  
Hopkins students competed against 24 other colleges to devise a sanitation plan for China and won first place.

to come up with a very specific plan on how to implement that," Wang said.

After one day to form a plan, the team gave a 15 minute presentation followed by a 10 minute question and answer session. Half of the judges for the competition were leaders in sanitation and the other half were experts on issues relating to China. Judges included the director of the World Bank sanitation program, the Special Advisor to UNICEF's WASH program, and the President of the China Medical Board.

"We needed to be very knowledgeable about Chinese culture and also know a lot about sanitation and

hygiene," Wang said. "Even though I previously lived in China, this was more than just about China, it was about the entire world itself. So coming up with how to approach this issue and how to frame our argument and make it into something cohesive was the most challenging part."

The Hopkins team placed first, and Wang stated that the competition was rewarding for many reasons.

"It was probably the most critical thinking that I've done since I've come to college," Wang said.

The experience inspired him to initiate a similar

competition here at Hopkins.

"We're trying to introduce this idea of working in multidisciplinary groups and doing critical thinking to the rest of the Hopkins community," Wang said.

"We want to hold an internal competition next year for people involved in global health so we can choose a strong team to send to Emory. A lot of the schools that came to Emory held internal competitions to choose the best team. Next year we hope to send a strong team and make Hopkins known for our dominance in this competition."

## Greenhouse gas impact may be overestimated

By EVA PEKLE  
Staff Writer

While the audience laughed at the FAS event last week when Rick Santorum affirmed that global warming is not an issue and that the Earth's temperature has not changed, some scientists admit that greenhouse gas emission consequences are not as drastic as they once thought.

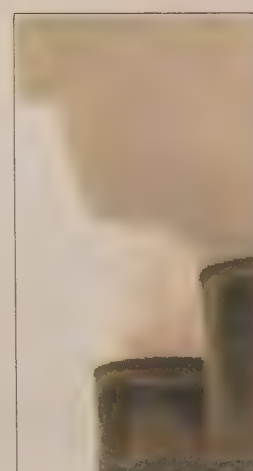
It turns out that it's true: the Earth's surface has not been heating up. It has remained at a flat temperature over the past 15 years, even though emissions of greenhouse gases — those that absorb and emit radiation within the thermal infrared range — have skyrocketed. Between 2000 and 2010, 100 billion tons of carbon were added to the atmosphere, with no change in temperature.

One model for temperatures projections, a conglomerate of 20 climate models combined, predicted that the global mean temperature would rise an amount between 0.4 °C and 1.0 °C. We are currently at the low end of the range, with an increase of 0.4°C.

The irregularities of the weather signal temperatures fluctuations over

short periods of time, but no consequent warming has occurred in the past ten years. Temperatures in the first decades of the 21st century are only 1°C higher than temperatures 100 years ago. This is one of the biggest enigmas in climate science.

Many possible reasons have been suggested to explain this puzzle. Maybe there was a temporary lag between increased carbon dioxide (CO2) concentrations and higher temperatures in 2000-2010 for some unknown reason. It could be that the 1990s, characterized by fast rising temperatures, was the anomalous period. It is also possible that the atmosphere and climate are responding to those high concentrations of CO2 in a way that had not been understood properly before. An expanding body of scientists is investing the



WWW.WEATHERSAVVY.COM  
Carbon dioxide absorbs radiation.

last of these hypotheses.

Scientists use the expression "climate sensitivity" to describe the way climate reacts to changes in CO2 levels. A good way

SEE CLIMATE, PAGE B9



COURTESY OF LARKSPURLAZULI VIA FLICKR.

Traditionally, researchers thought that appetite-controlling cells were fixed during the embryonic stage of life.

## Appetites are modulated by tanycytes

By CAROLYN ZIN  
Staff Writer

Debating whether or not to eat that warm and soft chocolate chip cookie can be tough: succumb to desire or avoid the extra calories? Despite the time wasted over the decision, cravings usually trump other considerations. However, there may finally be a way to suppress such cravings. Led by Mohammad K. Hajhosseini from the University of East Anglia's School of Biological

Sciences, researchers have identified stem cells that have the potential to control appetite.

Initially, scientists believed that nerve cells in the brain controlling appetite were formed in the womb and could not be altered during a person's lifetime. Investigating this previous theory, researchers looked at the hypothalamus of the brain, which is known to regulate biological functions like sleep cycles and hormone release.

After tracking the de-

velopment of stem cells, Hajhosseini and his team discovered that brain cells known as tanycytes add neurons to the appetite controlling part of the brain all throughout one's lifetime, not just while the embryo is in the womb. Hajhosseini's work disproves original notions about appetite regulating neurons.

"We have found that tanycytes seem to generate neurons that are destined to become incorporated

SEE APPETITE, PAGE B9

## Doppler effect changes time perception

By TONY WU  
Staff Writer

With the sci-fi prospect of a time machine comes the inevitable question: can we go back in time? But how do we know traveling to the past is in fact going back? This is because humans perceive time as one-directional. We think time only moves forward and nothing in the past can be changed or experienced again. Surprisingly, the common perception of time as having a direction has been confirmed by physicists. Furthermore, physicists discovered that our perception of time changes depending on when an event occurred. The distortion in our per-

ception of time is named the temporal Doppler Effect.

This term, "Temporal Doppler Effect" was coined by Eugene Caruso, an associate professor at the University of Chicago. The famous Doppler effect is illustrated by an ambulance passing by on the street and the pitch of its siren seems to get higher as it gets closer, then lower as it drives away. Named for its analogous characteristics, the temporal Doppler effect describes the change in time perception as the person move "away" from an event.

Just as the sound wave's frequency increases as an object moves closer toward the source of sound,

humans see future events as more immediate than past events. Because time moves toward the future, people feel that the future is approaching much more quickly while the past is receding. The psychological effect results in the perception that the future is immediate and the past is very distant.

"[The] Temporal Doppler effect is grounded in people's movement through time and space... the subjective experience of movement through time is analogous to the physical experience of movement through space," Caruso said.

In order to test the theory of temporal Doppler

SEE TIME, PAGE B9



## SCIENCE &amp; TECHNOLOGY



COURTESY OF WWW.NASA.GOV

While they have been known to provide the Earth's water, meteorites may have also provided the phosphates that make up the molecule ATP.

## Meteorite phosphates may have powered life

By SAMHITA ILANGO  
Staff Writer

Could it be that the missing link between geology and biology has been discovered? Just ask Terry Kee, a reader at the University of Leeds in West Yorkshire, England. In his most recent study in the University's chemistry department, Kee researches how non-living rock essentially converted into the building blocks of life.

With the general consensus being that some of the vital ingredients of life came from meteorites bombarding the early Earth, it is still a mystery as to how these rocks brought about life. Kee's study centers on how a chemical could have been produced when meteorites containing phosphorous minerals landed in acidic pools of volcanic liquid. This chemical in particular is said to be similar to one found in all living cells and crucial to creating energy that makes something alive.

It is the process of chemiosmosis that powers the life on Earth and, more specifically, the chemical

adenosine triphosphate (ATP) releases this energy that drives the reactions in life. ATP is claimed to be "the rechargeable chemical 'battery' for life." Enzymes, biological molecules that catalyze biochemical reactions, are required for both the production and breakdown of ATP. However, it is highly unlikely that these enzymes existed on Earth before the first sign of life formation on Earth. Thus, scientists and researchers look for a more basic chemical with similarities to ATP, but do not entail enzymes to transfer energy.

Actually, phosphorous is the key element of ATP and other vital building blocks of life such as deoxyribonucleic acid (DNA). The common form of phosphorous on Earth is water soluble and has a low chemical reactivity. However, when the meteorites and interstellar dust landed on Earth, the form of phosphorous was much more reactive, an iron-nickel-phosphorous mineral called schreibersite.

For the study, scientists mimicked the impact of

similar meteorites with hot volcanic liquids, similar to that of early Earth. They placed remnants of Sikhote-Alin meteorite, an iron meteorite that fell in Siberia in 1947, in acid taken from the Iceland Hveradalur geothermal area. The meteorite in the substance was left to react with the acid in test tubes incubated by a nearby hot spring for four days and subsequently placed in room temperature for 30 days.

After analysis, Kee and his associates discovered the compound pyrophosphite, which is related to pyrophosphate, the part of ATP that produces the energy transfer. They believe that this compound could have acted as an earlier structure of ATP claimed "chemical life."

"Chemical life would have been the intermediary step between inorganic rock and the first living biological cell," Kee said. "With the aid of primitive batteries, the chemical became organized in such a way as to be capable of more complex behavior

and would have eventually developed into the living biological structures seen today."

In addition, a team from NASA's Jet Propulsion Laboratory is working on the phosphorous question using the Curiosity rover. Recently, it has been reported that phosphorous is indeed present on Mars.

"If the Curiosity rover has found forms of phosphorous that we produced in Iceland, then conditions on Mars may be suitable for the development of life, similar to that of the development on Earth," Kee said.

Now, the team at Leeds is working in collaboration with researchers at JPL-Caltech to understand how these early "batteries of life" might have transformed into biological life. They also hope to travel to Disko Island in Greenland, which sources schreibersite, the mineral found in the Sikhote-Alin meteorite. In the future, Kee and his team may repeat their experiment to show that the same chemicals develop in an "Earth-originated setting."

## Membrane channel plays role in gout

GOUT, FROM B7  
clinical values from them," Guggino said. "Joe Coresh and his group took samples of those patients with high urate values."

Coresh, a biostatistician and epidemiologist at the Bloomberg School of Public Health, suggested that Guggino use the current knowledge on CFTR to help characterize ABCG2.

"If you look for a pattern on the small nuclear polymorphisms, you find that those with high urate concentrations also had the same small nuclear polymorphisms," Guggino said. "When Joe found this and realized that we were working on a similar protein, he pointed us in the right direction."

With this knowledge in hand, Guggino explained that their next steps will focus on improving treatments.

"The compounds used in this paper are relatively general," he said. "The next step would be to screen for better compounds that are more specific, and to hone in to the ones that affect ABCG2 directly."

Researchers used techniques known to stabilize the mutant cystic fibrosis protein on mutant ABCG2

proteins and found that such techniques helped to restore ABCG2 function and correct cell membrane placement.

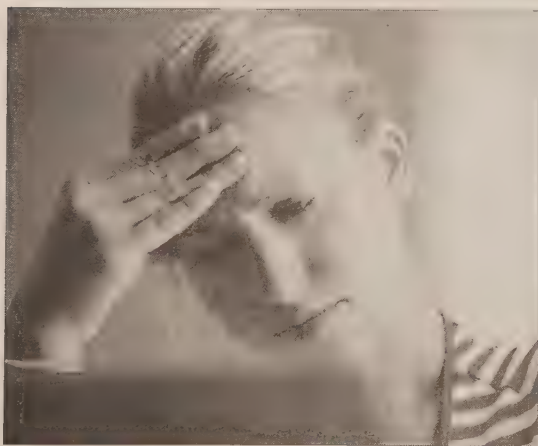
ABCG2 was not entirely unknown to the medical community before Guggino's work. In fact, it is rather infamous as the protein that pumps anti-cancer drugs out of breast cancer tumor treatment sites. Despite its detrimental effects in the specific field of oncology, researchers are hopeful that further study will help find pave the way for gout treatment options in the future.

Gout accrued the nickname "disease of kings" from the days of old when only wealthy nobleman and their kings could afford to indulge their palates in delectable dishes such as red and organ meats and oily fishes, among other things. Such foods are high in purine, which is metabolized by the body into uric acid and considered a waste product. Unfortunately for those with the means to gorge on such foods, gout is not only a genetic disorder but also induced by dietary habits. Many kings and noblemen suffered as a result since the science was not nearly advanced enough.



COURTESY OF WWW.DERMATOLAS.MED.JH.MI.EDU

The swelling associated with gout can cause extensive joint pains.



## Newly designed batteries offer power and energy

**Super powerful batteries:** Here's the difficulty in designing of batteries: You can either have high power or high energy, but not both.

For example, radio broadcasting over a long distance requires capacitors that quickly release energy, but store a very small amount, while playing the radio requires batteries that can hold a lot of energy but release it at a very slow rate.

A team of engineers at the University of Illinois at Urbana-Champaign invented a microbattery that can offer both power and charge. They have confirmed that it can allow devices as small as cell phones to jump start cars and recharge in an instant.

**Acute Stress:** Stressed about finals yet? Maybe about your upcoming presentation? This may, ironi-

cally, alleviate some of the tension. Researchers have found that acute and intermittent stress can actually be good for the brain! While chronic stress is commonly known to cause memory loss, headaches and other physical problems that we want to avoid, mild dosages of stress put on our brain can actually lead to improved cognitive abilities.

The mechanism is not known yet, but it was shown that a certain signal called FGF2 was stimulated. This interested researchers because FGF2 is typically associated with depression.

However, stay aware that an intense dosage of stress can be hurtful and may lead to conditions like post-traumatic stress disorder. It's still under question how much and for how long your body can handle stress as a beneficial factor.

Michael  
Yamakawa  
SciTech Talk

By CATHERINE PAUL  
Staff Writer

A new discovery in Peru has given scientists a greater reason to be concerned about global warming. Part of the Quelccaya ice cap in the Peruvian Andes, which took 1,600 years to form, has almost completely melted over the past 25 years. The find was made by a team of Ohio State glaciologists, led by Lonnie G. Thompson, a professor in their School of Earth Sciences.

The team of scientists has been intermittently studying the Quelccaya ice cap for a decade. While observing the margins between the ice cap, they found rapid melting, which revealed plants that had been frozen there thousands of years ago as the ice cap slowly expanded. They used carbon dating, a technique that uses the amount of an isotope of carbon left in an organic material in order to determine its age.

Several years ago, Thompson's team found some plants that resurfaced after slight melting of Quelccaya. A chemical analysis of these plants revealed them to be about 4,700 years old.

Now, thousands of feet more of the ice cap have melted, uncovering plants that the scientists dated as 6,300 years old. Thompson concluded that the amount of ice he has seen melt over the past 25 years formed over the course of 1,600 years — from 6,300 years ago to 4,700 years ago.

Research done by other scientists on the Quelccaya ice cap suggests that this

isn't the first time the edges of the ice cap have melted. However, what makes the current state of melting so alarming is its speed: the ice cap is melting faster than any other ice cap on the geological record since the end of the last ice age.

The melting of Quelccaya could have a gradual effect of global warming by increasing the average temperature of the Earth's atmosphere. Global warming is thought to be primarily caused by an increase in greenhouse gases in the atmosphere. The accumulation of greenhouse gases can be the direct result of human activities like deforestation and burning fossil fuels.

Right now, global warming has a greater influence on higher latitudes and altitudes. Because the Quelccaya ice cap is on a

volcanic plain 18,000 feet above sea level, it is very sensitive to changes in temperature. Some climate scientists believe that the glacier is so sensitive to temperature changes that there may already be no way of saving it, although the ice cap will take a while to melt simply because of the sheer volume of ice there.

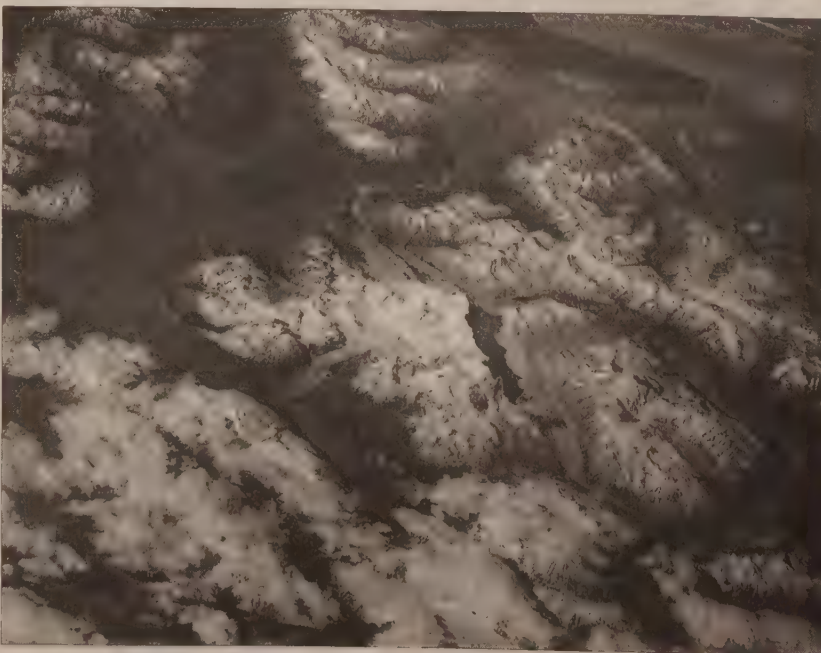
The Quelccaya ice cap isn't the only ice cap being threatened by global warming. Glaciers throughout the Andes are melting rapidly, spreading concern within populations near the Andes. They rely heavily on water from glaciers in order to survive in the dry season.

Right now, the rapid melting of the glaciers is providing these communities with extra water, which is leading to an increase in

population. However, in the long run, this society faces losing much of their water supply.

Also included in their research was an analysis of chemical tracers in ice cylinders that the scientists found by drilling deep into Quelccaya. The scientists hope that an analysis of these chemicals will help them to understand and discover more about past climatic variations.

This will take time, but there are already some preliminary findings, including a suggestion that there was a period of anomalous weather at around the time of the French Revolution. This could have led to the food shortages that fueled the uprising. The full findings were published online recently in the journal *Science*.



COURTESY OF WWW.NASA.GOV

Global warming has a more drastic effect at higher altitudes, like those at the ice caps of Quelccaya.



## SCIENCE &amp; TECHNOLOGY

## Nurses learn medicine through simulations

By KRISTY CARRANZA  
Staff Writer

The hospital is more than just the place where your grandmother gets her annual heart checkup or where lung transplants are performed. Cases that go in and out are very multifaceted, from bad splinters to limbs falling off and medical professionals are expected to be able to react to all situations. This includes talking to family members whose child was struck by lightning or helping a mass of patients in the emergency room who were victimized by a roof collapse in their building. At the Simulation Center at the School of Nursing, students experience real-life situations as part of their curriculum, so that future nurses will be equipped with not only the medical knowledge for their job, but also appropriate mentality and responsiveness as well.

At the School of Nursing, the 729-square foot Simulation Center is the stage where students apply their knowledge to the real-life situations that could happen in their future career. These simulations explore a variety of situations of differing incidences and risks.

Some examples are as common as managing the care of a patient with diabetes to as rigorous as saving people after a tornado disaster. To make these simulations as real as possible, actors and mannequins are brought into the center and dressed as "victims" with varying degrees of injuries while props such as furniture, trash and broken tree branches add to the chaos.

"It was dark. We turned the lights off and said the power had gone out," Diane Aschenbrenner, RN and instructor at the School of Nursing, said. "They had to go in with flashlights and clear a path to get the patient out of there."



COURTESY OF WWW.BANNERHEALTH.COM

The Simulation Center at the School of Nursing allows nurses to learn by acting out real-life situations.

Even in a frantic situation, students must learn to think calmly and carefully as they set up triage sites. But with such detailed scenes, the preparation for disaster simulations took a lot of time and help.

"It took quite a bit of work and many people to plan. We needed staff and faculty throughout the whole school to volunteer and help with this." At times, actors act as relatives of the patient or as news reporters reporting on the disaster. This not only tests the students' ability to interact with emotional family members but also their abidance to patient confidentiality, in accordance with the Health Insurance Portability and Accountability Act.

"We watch the students through a one-way mirror or else we videotape it ... where we can actually see the students providing care," Pamela Jeffries, Associate Dean for Academic Affairs at the School of Nursing, said. "And as an instructor, we're looking to see if they're appropriately interacting with the patient and with the family. Are they assessing the patient appropriately, intervening or providing the medica-

tion the patient needs for pain?" After the simulation, students are debriefed and reflect on their experience with their instructors.

"They come in and debrief, and at an instructor-led debriefing we ask the student 'What do you feel went well? What would you have done differently?' A good debriefing is when the students talk more than the instructor." Here, students provide their own feedback and evaluate their thinking in order to improve their practical skills. At the same time, instructors can realize whether there are any gaps in the curriculum to improve the students' learning.

"The [simulations] are a little intimidating when the students first start doing them because they are very closely observed in small groups," Aschenbrenner says. "But students have said that they really do appreciate having an opportunity to learn without practicing on a real patient." Some of the situations that nurses have experienced in their simulations have happened in practice, so they were able to perform more efficiently. In the simulations, students are allowed to do

everything that the nurses do in a safe environment even before they are certified; here, they are tested on critical thinking, teamwork and communication.

"It is an opportunity for students to practice the role that they are learning to become," Aschenbrenner said.

"Simulations provide a new clinical redesign where it's very student-centered and experiential for students in a safe, non-threatening environment. And we look at new models of clinical education which are needed because we hear many times from nursing leaders and surveys that this is national and not just for Hopkins," Jeffries said.

According to the National Council of State Boards of Nursing, Hopkins's Nursing Program is one of ten participants in the National Simulation Study, which began in 2009. Nursing students attended training sessions that reviewed medical procedures, instruments and debriefing. After graduation, the study continued to monitor how these training simulations affected the graduates' preparedness in the hospital. The data collection is currently continuing and will be completed by the end of next year. These results will hopefully show how the simulations affect daily medical practice.

## Our active appetite may be controllable

APETITE, FROM B7

into the nearby appetite regulating areas of the hypothalamus," Hajihosseini wrote in an email to *The News-Letter*.

"From these findings we infer that neurons or circuits that regulate appetite are not fixed in number. Moreover, that by modulating the behaviour of tancytes, it may be possible to modulate the number of appetite-regulating neurons and hence modulate appetite. These findings could therefore be used to devise a sustained solution to eating disorders such as obesity and age-related anorexia."

In the constant search to find a way to reduce the risks associated with obesity, appetite controlling stem cells may prove to be the long-awaited solution. According to the Centers for Disease Control and Prevention, over one-third of the adult population in the U.S. is obese. Associated health problems include arthritis, cancer, heart disease and diabetes, which can create a large financial burden as well.

The important discovery of this population of cells came by chance.

"This was serendipitous," Hajihosseini wrote. "For several years we had been working with a gene called Fibroblast growth factor 10 (FGF10), studying its role in bone development and pathologies associated with a rare

congenital disease called Apert syndrome. Our mouse model of Apert syndrome showed brain defects and we knew FGF10 plays a causative role in Apert syndrome. So we wanted to know whether FGF10 is present in the embryonic mouse brain. For the sake of curiosity, we also wanted to know whether FGF10 is present in the adult brain. The latter revealed that FGF10 is present at high levels in tancytes."

While the presence and importance of tancytes as an appetite controlling population of cells has only been studied experimentally in animal subjects, there is promise that humans also have these cells.

"We need to learn more about genes and cellular mechanisms that regulate the biology and behavior of tancytes," Hajihosseini wrote. "We believe this information will help us devise ways of instructing tancytes to generate the desired cell types and rewire appetite-regulating circuitry to treat eating disorders."

"It is highly likely the events we have described in mice also occur in humans. Hence development of molecules or drugs that can modulate the behaviour and activity of tancytes in mice is likely to be as effective in humans, but obviously this awaits the development of such reagents and drugs."



COURTESY OF WWW.EIU.EDU

Controlling your appetite may be possible by targeting brain cells.

## Our perception of time is directional

TIME, PAGE B7

effect, researchers found hundreds of volunteers and split the subjects into two groups. For the first group, researchers asked a selection of subjects how they would celebrate an upcoming event — in this case Valentine's Day. Afterwards, the researchers asked the other group how they celebrated the event. The researchers then asked both groups to rate the immediacy of the event on a seven-point scale.

The researchers asked a series of questions about the holiday one week before or after the event. If time perception is temporally universal, the ratings should be similar. However, the group that received the question before the actual event perceived the occasion as being closer. The ratings from the two groups indicate that past events are seen as being more distant than future events.

To further validate their claims, researchers also presented hypothetical situations to both groups in order to determine the correlation. The relationship remained the same — past events seemed more distant than future events.

"Our work suggests ... that there is a systematic difference in people's perceptions of distance to the past and the future," Caruso asserted.

Despite the human tendency to treat future events as being much closer than past events, the scientists found that the distortion can be ameliorated. In another experiment, subjects were placed in a virtual world. One group saw the projections as moving forward while the other group experienced the sensation of traveling backwards. After their time in the virtual machine, the group that traveled backwards rated past events as being closer

than the control group.

"Many ... descriptions of time are closely linked to our experiences of moving through space," Caruso explained.

In addition to being an interesting phenomena, the implication of temporal Doppler effect has major impacts in many areas. The discovery offers potential breakthroughs to every sub-field of psychology whether it's social, developmental, cognitive or clinical.

In an effort to describe the importance of this study, Caruso states the possibility of whether manipulations might mitigate the Temporal Doppler effect exacerbate poor planning for and poor decisions about the future. Furthermore, Caruso is also concentrating efforts toward determining whether the Temporal Doppler effect is associated with healthy psychological functioning.

## Fate of global warming is still uncertain

CLIMATE, FROM B7

to think of it is the amount temperatures will increase for each doubling of CO<sub>2</sub> concentrations.

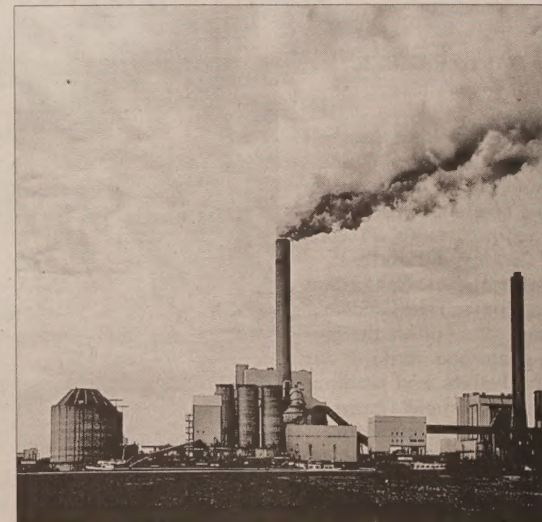
CO<sub>2</sub> absorbs infrared light at a constant rate. For each doubling of CO<sub>2</sub> concentration, there is approximately 1°C of warming. But the problem is not as straightforward for two reasons.

Rising levels of CO<sub>2</sub> directly affect water vapor (also a greenhouse gas) and clouds in the atmosphere. Clouds are able to moderate temperature rise. Taking that into consideration, the doubling of CO<sub>2</sub> levels would produce more than a 1°C rise in temperature. But the cloud radiative feedback is rather uncertain, and clouds could dampen — not amplify — global warming.

Also, soot and aerosols that are released into the atmosphere influence the effects of CO<sub>2</sub>. Aerosols reflect sunlight, which stops the atmosphere from warming. Some other aerosols, such as soot, absorb sunlight, thus heating the atmosphere.

All climate scientists agree on those assumptions, but they differ on how it will affect the temperatures, and how big of a change it will make.

The Intergovernmental Panel on Climate Change (IPCC) declared in 2007 that the equilibrium climate sensitivity would be between 2°C and 4.5°C with a best estimate of 3°C. A draft of their latest assessment, which is due to



COURTESY OF WWW.EPA.GOV

Experts are examining the effect of changing CO<sub>2</sub> concentrations.

be published in September, has been leaked and re-adjusts the range to be between 2°C and 6°C.

An increase of 3°C could be ravaging: drought would affect more areas, up to 30 percent of species would be at higher risk of extinction and it is likely that there would be more intense tropical cyclones and much higher sea levels.

A competing study by the Research Council of Norway states that the doubling of carbon dioxide will cause a rise in temperatures between 1.2°C and 2.9°C, 1.9°C being the most likely. This study has not been peer-reviewed yet, but other studies make similar projections.

Depending on which predictions are right, re-

visions to the science of climate change, and even public policies, will be required.

If temperatures rise by 3°C or more, it would be safe to assume that the greenhouse gases are causing the warming. In that case, it would be important to try to stop the emissions of CO<sub>2</sub> as much as possible.

If, however, temperatures rise by only 2°C or less in response to the doubling of CO<sub>2</sub>, concern would need to be focused elsewhere.

A lot of uncertainties are present in the problem of global warming: scientists have yet to determine the actual effects of these variations in the atmosphere to determine the fate of the Earth in regards to global warming.



COURTESY OF WWW.SOCRATES.BERKELEY.EDU

Events in the past and future at an equidistance from the present do not feel like they are equally close.



## SPORTS

# W. Tennis take down conference rivals

By MEGAN DITROLIO  
Staff Writer

The Hopkins women's tennis team had an eventful past weekend, as the players competed both Saturday and Sunday.

"While the rest of the school was enjoying spring fair, the women's team was busy squeezing two matches into one day," freshman Kara McDonough said. "On Saturday morning we had a big win over one of the better teams on our schedule, Mary Washington. The team then traveled to Washington College, whom we quickly swept with a score of 9-0."

The pair of wins helps to improve Hopkins's seasonal records, as they now stand 12-2 overall and 6-0 in the Centennial Conference. The team is ranked sixth nationally and continues to climb in the ranks as they notch various victories.

The weekend began in Baltimore for the team, as they hosted competitor Mary Washington and took an early lead in play. At first, Shelby Harris and Lindsay Raulston were triumphant over Jays sophomore Elaine Baik and junior Hailey Hogan, however junior Abby Clark and sophomore Stephanie Rettig were triumphant 8-6 at second against Mackenzie Sish and Alina Suyama. At third, the Jays were victorious yet again, as freshman Sydney Lehman and freshman Olivia Kasten conquered Cassie Bowman and Chrissy Gaul, 8-3. Hopkins thus had a 2-1 lead from doubles when entering singles play.

Despite Hopkins's early lead, Mary Washington gained their first — and only — singles point at first, when Eagle Raulston seized a win over Hogan, 6-1, 6-3. However Hopkins came back at second, when Baik beat Harris 5-7, 6-0 and 1-0 after extremely competitive play. Lehman also earned points for the Jays, as she won 6-1, 6-2 over Bowman at third, as well as Rettig who beat Alex Ritter 6-1, 6-1. Closing singles play was Clark, who defeated Gaul at fifth



FILE PHOTO

Tennis remained undefeated in the Centennial Conference with two key victories over the weekend.

and Shannon Libaw, who beat Paige Weinberg at sixth. Their individual scores were 6-2, 6-4 and 6-1, 6-0, respectively.

The girls understand the necessity to adjust and conquer, depending on the different obstacles they face during the match in order to succeed.

"Even if you are not playing your best tennis, you have to adjust to another plan and fight really hard to figure out a way to play better and come out with the win," Baik said. "I think our team does a great job with this because with any given day, we can be stressed or tired, but when it comes to the match, everyone is always focused and fights hard to win."

The Jays continued this attitude in the latter half of their doubleheader, as they were successful in their efforts on Sunday. The Jays won their 66th straight Centennial Conference match against Washington College. Beginning with doubles play, the Jays took an early lead. Rettig and Kaitlin Pfisterer were triumphant over Campell McNicol and Marielle McIntyre 8-2 at first, followed by another win by pair Lauren Fields and Kasten, who won their second doubles 8-1 against April Weaver and Gyeon

Kang. Kara McDonough and Libaw worked together to beat Kat Cohen and Amy Stevens at third, with a final score of 8-4.

The girls continued to hold the lead as they entered singles play, with all members of the team winning their respective singles matches. At first, Rettig showed no mercy, taking down Weaver 6-1, 6-1. Following, Libaw secured her win over McNicol 6-3, 6-1 at second. Pfisterer was successful yet again, winning her sets 6-3, 6-2 at third over Cohen. Play was a little more competitive at fourth, however Field came out on top, winning three sets against competitor Kang. Finishing out singles play and solidifying the win for the Jays were Kasten and McDonough, both winning at fifth and sixth, respectively. Kasten beat McIntyre 6-4, 6-2 while McDonough only lost one game to Stevens, her score 6-1, 6-0, thus clinching the Hopkins win.

Despite the team's rigorous schedule and exhausting play, they keep a positive outlook.

"We have matches every weekend, and when we get double headers, which are two matches in one day, it is mentally and physically tiring especially

when we have to travel," Baik said. "Every girl on the team works so hard, and especially with rigorous academics, it's tough to juggle tennis and academics. But I personally think that's what makes us outstanding student athletes because time management is so important and we have to stay on top of our busy schedules. On and off the court, the girls are focused and always strive to achieve success."

Baik also maintains a positive outlook on the rest of the season.

"As a group of champions, the team's performance this weekend was excellent. Even if we win or lose, we always learn from each other. There are always things to improve on and our team works so hard to do better and better everyday. We enjoy the thrill of working hard and of course, it's all about having fun too," Baik said. "Everyone's compassion and motivation is contagious; it spreads throughout the whole team and everyone strives to achieve greater successes."

The Hopkins tennis team will travel to Westminster, Maryland Wednesday, April 17 in a Centennial Conference match to face McDaniel.

# Decades-long record falls in Invitational

By COLE RIDER  
For The News-Letter

At the Hopkins-Loyola Invitational on April 14, the Hopkins men and women's track teams had stout competition. Both teams placed high in the majority of races and got strong performances from freshman and seniors alike. The men's team, led by junior Andrew Carey, finished second in the highly competitive invitational.

"Overall, we ran very well as a team even with runners competing in events they do not usually participate in," said the lanky, 6'4" Carey.

However, the story of the day on the men's side was Carey's performance. Carey broke a 31-year-old program record in the 1500-meter race that was previously held by John Roemer.

Overall, the race was very satisfying, not only because I set the record, but because I got to compete against some of my best friends on the team: Max Robinson, Julian Saliani and Tyler Saunders," Carey said. "I also got to meet John Roemer, the former record holder. Afterwards he congratulated me and we took a picture. It was pretty cool to have alumni support, especially from a runner such as himself. To break the record with Roemer in attendance was very humbling."

As Carey alluded to, he was supported by fantastic performances across the board by the rest of his teammates. Max Robinson finished a close third in the race and sophomore Julian Saliani finished fifth in the event. The 4x400 relay team of Justin Grant, Bryan Ricciardi, Sam Gottuso and Ryan Alvarez won its event by three seconds over York (PA). In the field events, Alex Jebb placed second in the long jump and third in the triple and Paul Vozzo finished third in the pole vault by clearing 4.10 meters.

The Lady Jays took first overall in the Hopkins-Loyola Invitational, highlighted by the performance of super-star freshman, Katherine Hamlet. Hamlet broke a 28-year-old program record in the high jump by clearing 5'3" on her second leap.

"It is fulfilling to contribute significantly to my team's efforts and I am proud that I helped the team in achieving yet another impressive win," the 5'10" freshman from Voorhees, New Jersey said.

"Since my Hopkins career began, I have been looking forward to leaving my mark on the program. I not only scored points for my team, but also set a record, which myself and other high jumpers may strive to beat in the future."

Hamlet's jump earned her a second place finish in the event. Six Lady Jays won events in the competition and the team accumulated 216 points, doubling the total of the second place finisher, Salisbury (112.50). Hopkins got another brilliant showing from freshman Hannah Oneda, who set the program record in the 1500-meter race. Hopkins women Maggie Shelton, Ingrid Johnson, and Alexandra Popkin swept the podium in the 800-meter run with times of 2:13.97, 2:18.08 and 2:18.29, respectively. Senior Annie Monagle continues to shine in distance races for Hopkins. She set a personal record of her own in the 5000m to finish just ahead of teammate Abby Flock and win the event.

Hopkins sprinters also placed well with Kelley Hussey breaking 13 seconds with a 12.95 in the 100m and Chloe Ryan running the fastest time of her career with a 26.65 in the 200m. The women's 4x100 and 4x400 relay teams won their events, as well, while both running their best times of the season.

Hopkins ladies finished their dominant showing with commanding performances in the field events. Freshman Imoni McCorvey and Remington Ricciuti led the way for Hopkins by posting top times for Hopkins in jumping events. McCorvey won the triple jump with an 11.09m bound and Ricciuti finished second in the long jump by re-breaking her freshman record with 5.17-meter leap. Steeplechase athletes Maggie Hashmall and Frances Dougherty improved drastically on their best personal times of their careers to help Hopkins perform well in seemingly every event in the competition.

Both the men's and women's team are running faster as the year goes on in preparation for the upcoming Conference Championship and ensuing NCAA Championship. Both teams will next compete at Widener University in Chester, PA with the intentions of continuing their impressive showings.

# Bullets outlast Jays: Streak snapped at 20

By DAVID RAUBER  
Staff Writer

The Hopkins baseball team took down Swarthmore twice on Saturday by a combined score of 14-1, to improve to a record of 26-2 overall and 9-0 in Centennial Conference play. Junior Tyler Goldstein was lights out for the Jays in game one, striking out nine batters and walking zero in a complete game effort. After a relatively quiet first three innings, the Jays' bats came to life in the top of the fourth, as seniors Ryan Zakszeski and Adam Weiner each drove in a run. Weiner came through again in the sixth inning, driving in senior Chris Wilhelm. Sophomore Craig Hoelzer followed up Weiner's single with one of his own, scoring Zakszeski.

In game two of the double header, sophomore pitcher Jacob Enterlin followed up Goldstein's stellar performance with a gem of his own. Enterlin, who had a perfect game through six and two thirds innings, struck out five and gave up one hit in seven and a third innings of work. Enterlin, who recorded his sixth victory of the year, credited his consistency as the main factor of his impressive season.

"I think a big part of my success this year has come from throwing strikes and staying low in the zone with all of my pitches," Enterlin said. "I've been getting a lot of ground outs



JENNY CHO/PHOTOGRAPHY STAFF

Baseball won four games over five days before falling to Gettysburg.

early in the count, which leads to less pitches and allows me to go deeper into games."

Hopkins hitters put on a power display in game two, as sophomore Colin McCarthy, senior Jeff Lynch and Zakszeski each hit home runs. McCarthy and Zakszeski led the Jays' with three RBIs each, as Hopkins cruised to a 10-0 victory.

The Jays went right back to work on Sunday in a matchup with McDaniel, another Centennial Conference opponent. Wilhelm led the charge offensively for Hopkins, going two-for-three with three RBIs. Hopkins' starting pitching continued to impress, as freshman Carter Burns allowed only one run in seven innings pitched. Hopkins held a slim two run lead going into the bottom of the sixth inning, but that soon

changed as the Jays went on a seven run tear, which included RBIs off the bats of Zakszeski, senior Chris Vonderschmidt and sophomore Chris Casey. The 10-1 victory improved the team ERA to 2.39 and gave the Jays their nineteenth consecutive victory.

The Jays were able to keep the win streak going on Monday, as they edged out Widener in a 20-15 slugfest. Lynch hit two bombs for Hopkins, and Wilhelm added another to bring his season total to seven. The 20 runs on 20 hits were able give the Jays the win, despite some struggle on the mound. Junior relief pitcher Zach Augustine recorded his first win of the year.

After the winning streak had reached an unprecedented 20 games in a row, the Jays fell in a heartbreaker to Gettysburg, 8-7 on Tuesday. The

two teams traded leads all afternoon until the Bullets gained a lead that the Jays were unable to overcome. Although the loss was difficult to take, the team is still optimistic and focused on having a short memory moving forward through the rest of the season. Lynch credited recent success to the team's determination.

"We've just shown up everyday with the will to get better. Our team motto has become 'stay hungry,'" which essentially means don't get complacent or comfortable, because winning streaks and rankings don't mean anything in April if we don't win in May," Lynch said.

After a disappointing finish last year, the Jays know there is always room for more improvement.

"We need to work on some mental aspects of the game, which comes with increased focus," Lynch said, explaining the team's shortcomings. "We need to understand how certain pitchers are going to try and get us out, which will help us produce more quality at bats game in and game out. We have yet to play our best baseball, which is very encouraging considering the success we have had thus far."

Enterlin agreed that the Blue Jays still have facets of the game they can work on.

"We need to keep working hard both on and off the field, and most importantly stay hungry," Enterlin said.



FILE PHOTO

Including personal bests, track collectively broke 10 records at Loyola.



## SPORTS

# An injured Palmer sits out Terps game

After a tough game last week against a very talented Albany team, we set our eyes on the biggest rivalry in the history of collegiate lacrosse, Hopkins vs. the University of Maryland. Because of two straight losses, we knew this game was a must-win for us, but we didn't even need that motivation in getting up for the rivalry, especially because Maryland was ranked number one in the nation coming into this match-up.

We knew we were in for an intense match for everyone involved, from coaches to players. We had the whole weekend off, so we knew Monday was going to be a tough one, which was much needed to set the tone for the week.

We came out flying and the tone was set, it looked like we were determined to beat Maryland, and it was only the first day of practice.

Tuesday had the same intensity in another tough practice and Wednesday didn't disappoint in maintaining the same rigor.

Unfortunately, I was unlucky and suffered an injury late in Wednesday's practice, forcing me out of the rest of the day's practice and stopping me from playing in the game on Saturday. As a senior in my last regular season game against our rival Maryland, it was extremely tough not being able to play in this one.

It was next man up though, and senior John Kaestner stepped right into the role when called upon as he has done his whole career.

Thursday was used to put in some plays and go over existing ones that we had, along with doing some extra man-work in preparing for what they

were going to throw at us. Friday was our walk-through practice, but a little different, as a few of the drills were changed up in order to possibly change our fortune.

To everyone's dislike, we did not get Sammi's food Friday night, but usually on away games we don't get the food anyway, so we couldn't get too angry.

Instead, we ordered some Chinese food for dinner, then attempted to go to Rita's for some dessert, but they decided to close a little bit early on this Friday night, so a couple of us went with milkshakes instead.

After an hour or so of Call of Duty, we decided to rent ourselves a new movie. We went with "Dog Pound," which I found very entertaining, terrible ending though. For anyone that has seen it, I am a big fan of Butch and would do anything for his buddies.

We had the pleasure of having Greg Edmonds join us for the movie along with Eric Schneider and Kevin Interlicchio. Of course, Schneider was the only one who didn't

think that the movie was entertaining.

Next thing we knew, it was the morning and I was dropping the roommates off at the bus because I wasn't able to travel.

One of the hardest things I've had to do was not getting on that bus with my teammates for a game like that.

I had a great feeling about this game, however. A few hours later, I was waiting for the team to arrive with a "W" under their belts. We had a big win over the Terps.

Jays are picking it up at the right time. Huge game against Navy next week.

Beat the Midshipmen!  
#greatdaytobeajay

## Zach Palmer Inside Scoop

## ATHLETE OF THE WEEK JOHN RANAGAN - MEN'S LACROSSE

By KATIE QUINN  
Managing Editor

Five minutes into the game against Maryland, the score was tied 0-0. Senior midfielder John Ranagan grabbed a 25-yard pass from his teammate, senior goalie Pierce Bassett, pushed his way to the goal and sunk it into the net to give the Jays the lead, 1-0. Two minutes later, the cage rattled again as Ranagan pulled out another goal.

The Hopkins-Maryland game is considered "Lacrosse's Greatest Rivalry." The match, one in which the Jays never trailed, was a crucial victory in the search for an NCAA tournament bid. Ranagan's two initial goals pushed the team toward an early lead, propelling them to hold tight to a low scoring 7-4 victory.

Ranagan, a senior lacrosse captain, is that type of player—a leader that fuels his team when they need a push. Moving forward to the game against Navy and the homecoming weekend game against national champions, Loyola, the team needs that kind of leadership.

For Ranagan, clinching an NCAA tournament bid is a necessary step in his goal to winning a national championship. While he calls it a "tall task," the upcoming weeks and the hunt for the championship will ultimately cement his career as a team leader.

The News-Letter caught up with the senior captain to talk about the rivalry game against Maryland and discuss preparations for the remaining weeks of the season.

**News-Letter (N-L):** What was it like scoring the first two goals of the game last week at Maryland?

**John Ranagan (JR):** It was awesome. The rivalry between Hopkins and Maryland is one of the best rivalries in all of college sports. We were talk-

ing all week about starting fast and for me to put those first two shots in the cage really gave us an emotional lift and I think it helped us throughout the entire game.

**N-L:** In such a close game, how do you stay fo-

consider the win against Maryland the turning point of the season?

**JR:** I don't think we would say that. Maybe looking back, it might be, but right now our mindset is the game against Navy. If we don't do our

in the remainder of the season and the upcoming NCAA tournament?

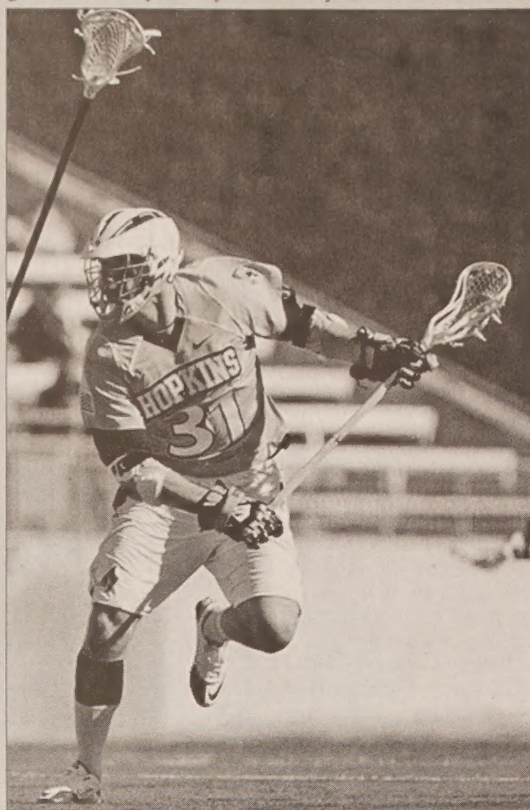
**JR:** We're really excited to get back on Homewood field and play in front of our fans and students. That happens this Saturday with the game against Navy, a team we lost to last year. We want to revenge that loss and then the following week is homecoming. A great part about Hopkins is having homecoming in the spring and it's always a great environment. We're playing Loyola, who's right up the road from us and they won the national championship last year so that will be a really exciting game. In our last game against Army, I live pretty close to Army so it will be really exciting to go up to Army and play them.

**N-L:** How would you define your role as a team captain?

**JR:** I think the role of team captain is to be an emotional leader, to make sure that the guys are excited every day. I try to bring my best energy to practice and to the games. Really, the main thing is for me to do exactly what our coach asks of me—not more, not less—just exactly what he's asking, and then have the guys mimic that. We have to set an example and do what the coaches say—do the best of your ability.

**N-L:** What are your personal goals as you close out your last season with Hopkins lacrosse?

**JR:** Being a captain of this team, we really understand that winning a national championship is one of our main goals every single year. It's one of the reasons we all come to Johns Hopkins lacrosse to win a national championship every four years. That really helps us stay focused on our goal and although it might be a tall task, we're all really excited for trying to live up to that, playing for this team.



COURTESY OF WWW.LAX.COM

Senior Captain midfielder John Ranagan is a two-time All-American

cused and keep your head in it?

**(JR):** We have a really great senior class. I think that has contributed a lot to this team over the past four years and one thing we've always been talking about is working hard through four quarters in practice. At the end of practice, Coach usually leaves some of the harder drills and we want to do well on those drills. We have to keep our minds focused throughout the entire practice so when we get to the game on Saturday, when the fourth quarter comes, that's when we want to be at our best. I think we do a pretty good job of that.

**N-L:** Would you con-

jobs against Navy it won't be a turning point. We're just excited to work this week like we did against Maryland, have a great week of practice and do a great job on Saturday.

**N-L:** How does this season compare to the ones in the past?

**JR:** We've had a little bit of a rocky regular season compared to the last two years but we're starting to play better lacrosse right now. We have to take the positives and the negatives and use them for the next three games of the regular season to make a good run to the end.

**N-L:** As a team, what do you look forward to

# Reifler's buzzer-beating goal lifts Lady Jays above UVA, 9-8

By CAMERON CALDWELL  
Staff Writer

The Hopkins women's lacrosse team, sitting at 7-5 overall, traveled to Charlottesville on Thursday to take on the University of Virginia under the lights.

Despite finding themselves in a three-goal deficit just minutes into the second half, the Cavaliers fought back, turning the final minutes of the game into a thriller. However, with just 19.8 seconds remaining in game play, freshman attacker Jenna Reifler scored the go-ahead goal that would seal the victory over UVA.

The win will bolster the ranking of the Lady Jays, who were ranked 20th before beating the 11th ranked Cavaliers and improved their record to 8-5 on the season. This was the Lady Jays' first ever win at Klockner Stadium.

47 seconds into the match, Sarah Taylor put Hopkins on the score-

board, scoring on an unassisted dodge. The junior attacker would score her 29th and 30th goals of the season, a team-high. Virginia would fire right back, tallying two consecutive goals to take a 2-1 lead over

lead at 4-3 with 7:07 remaining in the first half.

Later at the 2:17 mark, junior attacker Taylor D'Amore fed junior midfielder Sammy Cermack the ball, and Cermack promptly put it into the

duo of D'Amore and Cermack has led the Hopkins offense, and their connection to tie the game with 2:17 remaining in the first half sparked the Jays offense going into the second half. D'Amore would have a team high of five assists on the day, as she would connect with attackers junior Sarah Taylor and freshman Caroline Turco, respectively, at the 28:26 and 24:50 marks of the second half, giving the Jays a 7-4 lead.

The gap in scoring would not last for long as Virginia scored at the 24:39 mark, and then again at the 17:34 mark on a free position shot. With the game now at 7-6 in Hopkins' favor, D'Amore connected with DiMartino on a man advantage, giving DiMartino a hat trick at the 13:32 mark.

Less than four minutes later with an 8-6 score in Hopkins' favor, Virginia's Courtney Swan checked the ball out of senior goalkeeper Cosette Larash's stick on a clear attempt, and promptly put the biscuit into the basket from close range. Then, at the 4:23 mark, the Cavaliers' Caroline McTiernan scored on a free position shot, giving her a hat trick, and tying the game up at 8-8.

A little more than three minutes later, at the 1:07 mark, McTiernan was looking to be the hero in Charlottesville, as she drew a free position shot. But veteran netminder Larash stood tall and made the save while clearing the ball, which would set up Reifler's eventual game-winner at the 0:19 mark, off a feed from Taylor D'Amore.

DiMartino commented on how it felt to win for the first time ever in Klockner Stadium.

"Knowing how excited I was, I can only imagine how the upperclassmen felt after beating them for the first time ever," DiMartino said. "We played really solid defense and capitalized on our offensive opportunities, which really gave us a spark when it was needed. We fought until the end and we never doubted ourselves which I think was key to our success."

DiMartino said, energetically expressing her praise for the defensive effort.

"I think us scoring first really got us going especially when we had a defensive stop or when Cosette (nine saves in second half) would come up huge for us making an amazing save," DiMartino said. "I think we did really well with our clears looking to the open player on the

backside, which allowed us to push fast breaks and get the ball over safely."

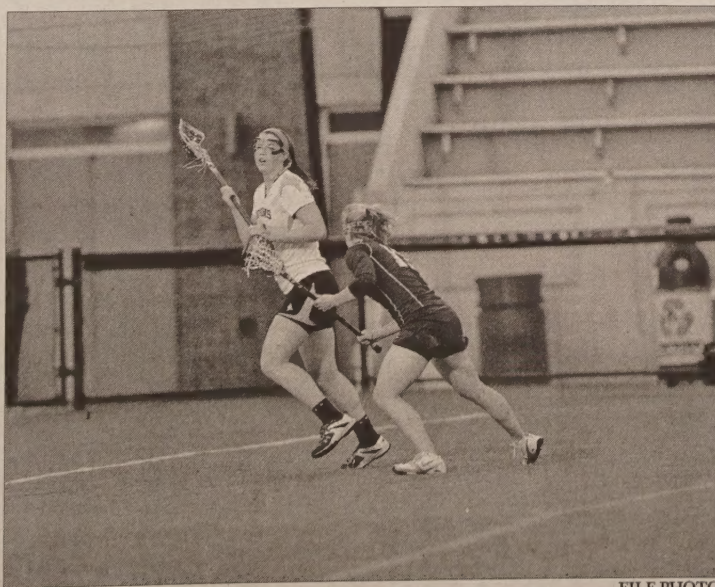
Teammate Reifler echoed a happily satisfied tone as she described her goal in the game.

"After a tough loss to Florida, we came out to Virginia with no question of winning, so when the game was tied with 30 seconds left I think we were all confident that the outcome would be ours to decide," Reifler said.

"After two amazing saves by Cosette and defensive stops, we brought the ball down to our end and Taylor had it behind. She always keeps her head up for cutters so with the time running out I cut and she threw a perfect pass to the middle for me so all I had to do was finish the play. Beating Virginia was an amazing feeling for our whole team and sets us up to continue winning and hopefully make it to the tournament."

DiMartino expanded on Reifler's statement, pointing out the team's cohesion as a key to victory.

"We always say 'make your teammates look good' and that's exactly what Jenna did," DiMartino said. "It was a great and exciting game and I think across the board collectively we played as a unit and as a team and that's what it takes to win ball games."



FILE PHOTO

The 20th ranked Lady Jays upset #11 UVA at Virginia for the first time in program history.

the Jays.

However, at the 21:47 mark, sophomore attacker Jen Cook tied the game back up at 2-2, after she successfully converted a free-position shot. Freshman middie Dene' DiMartino would notch another unassisted goal in favor of Hopkins at the 17:59 mark, followed by consecutive strikes by UVA to take the

net. Then, with just a minute remaining in the first half, Dene' DiMartino scored her second goal of the day, allowing for the Lady Jays to take a 4-3 lead.

Going into halftime, the Jays were outshot 13-10 and lost the ground ball race at 5-4, yet they were able to turn Virginia's 13 fouls into a one goal lead.

Game after game, the



# SPORTS

**DID YOU  
KNOW?**

Senior catcher Ryan Zakszeski was named CC player of the week for baseball, as freshman attacker Jenna Reifler earned the Rookie of the Week award from WomensLax.com

**CALENDAR**

SATURDAY  
M.Lax vs. Navy, 4:00 PM

## M.Tennis undefeated in conference play

By JASON PLUSH  
Staff Writer

After another impressive streak of momentum, the Hopkins men's tennis team took down Centennial Conference rival Haverford, 7-2 this past Saturday. With some perfect weather for tennis, the Jays asserted themselves as the dominant competitor, winning all six singles matches despite early struggles in the doubles round.

The win was the eighth in a row for the Jays who have remained undefeated since mid-March. The win against the Fords brought the Jays to an overall record of 12-2 and 6-0 in the Centennial Conference.

"We've played some solid, consistent tennis since the beginning of Centennial Conference play," senior Andy Hersh said. "Despite our slow start during the early Spring, we've made great strides to put us into a great position for playoffs."

They are the only team in the conference who has yet to lose, making the Jays the favorites in upcoming postseason play. Hopkins handed Haverford their first conference loss of the season as the Fords record dropped to 7-5 and 5-1 in conference play. The Jays have continued to rise in rank during their hot streak, as they currently hold eighth overall among Division III tennis teams.

Although Hopkins came out the clear winners in the end, the match was by no means a breeze. Hopkins fell behind early to an in-sync, powerful doubles crew. Sophomores Tanner Brown and Erik Lim were the first to experience the Haverford doubles squad, as they dropped the first match, 8-5. Haverford took an early 3-0 advantage in games and the initial confidence guided them towards first doubles victory.

However, it didn't take long for the Jays to deadlock the score as freshman Nicholas Garcia and sophomore Noah Joachim came right back with a decisive 8-5 victory at second doubles. The match at third doubles was hard fought and incredibly tight throughout as both duos consistently swapped leads. In the end, seniors Andy Hersh and Jeff Kammei fell 9-8 in a tiebreaker to give the Fords the advantage heading into the singles matches.

Staying calm and composed, the Jays hit the ground running with a new energy in the singles matches. Garcia was the first to be victorious in his singles match as he quickly

disposed of Matthew Cebul in the sixth singles matchup. Garcia won in straight sets, 6-3, 6-1 and continued his recent hot streak in singles matches.

Sophomore Sam Weissler, who has been crucial to the Jays wins throughout the streak, similarly made quick work of his opponent at fourth singles, defeating Andy Dougherty 6-2, 6-3. Weissler has been on a terror lately, winning five consecutive singles matches in a row. Junior Jeremy Schwartz kept the streak of wins going, as he trounced his opponent in straight sets 6-3, 6-1.

The momentum looked as if it was going to shift back in favor of the Fords after Lim dropped his first set 4-6. However, his determination fueled him to a convincing victory as he claimed the remaining sets 6-3, 6-1. His rally exemplified the type of tennis the Jays have been playing all year long, as the team has continuously come from behind match after match.

Hersh followed up the gutsy effort by Lim with a dominating performance against Luis Acaba, defeating him in straight sets 7-5, 6-4 in the second match. Finally, Brown closed out singles play with a competitive match at first singles, one in which he came out on top, taking two of three sets to complete the sweep at singles.

"It was great to see our singles sweep on Saturday," Hersh said. "We've been relying on our doubles teams throughout the year, but over this win streak, our singles play has improved tremendously and has been key to our success and winning streak."

The match concluded with a final score of 7-2 in favor of the Jays to extend their impressive winning streak to eight games straight.

Despite a slower start to the season, Hopkins is the only team that remains undefeated in the Centennial Conference with a perfect 6-0 record, and they show no signs of slowing down.

"This streak has put us in a great position heading into the playoffs," Hersh said. "We've been deemed the team to beat. I'm excited to see how we perform as we close out the season."

They returned to the courts Wednesday where they took on fellow Centennial Conference rival McDaniel. The team defeated the rival 9-0, continuing both their winning streak and perfect Centennial Conference record.



FILE PHOTO

M.Tennis singles play continues to fuel commanding CC performances.

## Baseball's stunning win streak peaks at 20



JENNY CHO/PHOTOGRAPHY STAFF

After rolling through its competition over the weekend, racking up a total of 44 runs over the course of three games, the baseball team's astounding 20 game win streak came to an end at the hands of conference opponent Gettysburg. The 8-7 nail-biter is the first conference loss for the Jays, putting the squad at 27-3 on the season. Please see Page B10 for more details.

INSIDE

### W. Lacrosse: Jays upset #11 UVA

Freshman Jenna Reifler's lone goal of the game toppled Virginia with less than 20 seconds left in play. Junior Taylor D'Amore produced five assists to power the Jays victory. **Page B11**

### Athlete of the Week: John Ranagan

Crowned the most recent victors of 'Lacrosse's Greatest Rivalry,' senior captain John Ranagan's pair of goals sparked the Jays' historic winning performance over Maryland. **Page B11**

### Women's Tennis: Sweeps the weekend

With victories over Mary Washington and Washington College, the women's tennis squad continues to smash its competition. The team is now 12-2 overall and 6-0 in conference. **Page B10**

INSIDE

## Jays shock greatest rival, defeat Terps 7-4

By SYDNEY TENG  
Sports Editor

Infamously known as 'Lacrosse's Greatest Rivalry', No.15 Hopkins squared off against the top ranked Terps of Maryland for the 110th time in program history, with over 10,000 fans as witness. Having previously dropped another one goal loss to Albany the week before, Hopkins came roaring back to life on Saturday as the Jays upset their rival, 7-4. The Jays led the entire game, with hard fought goals from senior John Kaestner and senior John Ranagan fueling the drive. Behind the offensive momentum, a stingy Hopkins defense kept the Terps at bay with senior goalie Pierce Bassett snatching up 12 saves for the day.

"We were really excited to play," Bassett said, commenting on the palpable energy level prior to the match. "... Especially when you're playing a number one team like Maryland at Maryland - it gets your juices flowing a little bit."

The opening quarter saw fiery play from both sides, with five of 11 total goals produced during the frame. Ranagan's pair of goals graced the scoreboard first, coming around the six minute mark and the ten. The midfielder secured a clear from Bassett, sprinted the rest of the field and, taking advantage of a flat-footed Maryland defense, found the back of the Terrapins' net. Ranagan's elusive ways doubled the Jays' lead four minutes later as a quick dodge and a clinical finish put Hopkins on top 2-0 with 5:34 left in the first quarter.

Owen Blye of Maryland would notch the first goal for the opposition when he beat Bassett on the weak side off of some quick passing movement from the Terps. Less than a minute

later, senior John Greely combined with Kaestner for the Hopkins rebuttal. With the clock winding down, Maryland was able to sneak one in past Bassett to shrink the deficit, leaving the score at 3-2 after the opening period.

After the lucrative first quarter, a dry spell ascended Byrd Stadium as goalies on both ends fought to keep their teams in the game. Bassett recorded five of his 12 saves during this period, with Maryland goalie Niko Amato managing three. Senior Lee Coppersmith was the only player to evade the sharp work of the goal tenders, launching a rocket into the upper corner around four minutes in.

Despite outshooting Hopkins 12-6 and two extra man opportunities, the Jays extinguished every Maryland scoring attempt for the entire quarter. With this impressive defensive accomplishment, Hopkins stood on top at the half, 4-2.

Kaestner described the defensive feat as a considerable jolt of confidence heading into the half.

"The way the half ended, we had a really tough defensive stand. They didn't even get a shot off and we were rally jacked up about that," Kaestner said. "Holding the number one team in the country to two was really big for us ... We knew that if we stuck to our game plan, we were going to continue to be successful."

True to the scoring patterns of the Jays, the third quarter favored Hopkins once more as Kaestner snagged his second goal of the game, only 37 seconds after the whistle blew. This season, the Jays have outscored their opponents 32-22 in the third quarter, second only to the tally of 38-20 in the first.

After nearly 20 scoreless minutes for Maryland, Mike Chanenchuk



FILE PHOTO

The Jays suffocating defense held the #1 team in the nation to four goals.

finally broke the extensive drought five minutes after Kaestner's quick start with a cheeky side-arm. Chanenchuk proved to be the greatest offensive threat for the Jays as the junior earned two goals and an assist on the day. Following a Maryland flashing call three minutes later, Hopkins was able to double their lead with the man-up opportunity as junior Rob Guida sealed the advantage, unassisted.

With the score at a precarious 6-3 peg and plenty of time left to play, the Jays geared up for the fourth and final quarter. Jesse Bernhardt of Maryland lased one past Bassett four minutes in to keep the Terps alive. A holding call three minutes later gave the Terps the extra-man opportunity, however the resilient play of Bassett preserved the Jays' lead. The tentative 6-4 lead was tested again with less than

three minutes left, but Bassett once more blocked the shot, denying Chanenchuk the hat trick. With the clock ticking down, junior Brandon Benn struck the final crucial blow with the assist from Ranagan, giving the Jays the 7-4 victory.

"Up until then, it was kinda back and forth. The ball was kinda getting turned over a bit, both teams had two possessions, neither ended in a goal," Benn said, on the moments leading up to his game winner.

"I think [the goal] was pretty important, it took the weight off ... but they still could have easily come back. Not til the buzzer went, I realized we finally did it," Benn said.

Hopkins returns to the pitch this Saturday, hosting in-state competitor Navy (3-9). The whistle blows at 4:00pm on Homewood field, with ESPN covering the event as well.